PRESIDENT'S REPORT

AND

CATALOGUE

OF PUPILS

GIRARD COLLEGE,

THE CITY OF PHILADELPHIA, TRUSTEE,

FOR THE YEAR 1917.

PHILADELPHIA:

J. B. LIPPINCOTI COMPANY
WASHINGTON SQUARE PRESS
1018



BOARD OF DIRECTORS

CITY TRUSTS

1918

EDWIN S. STUART. President. o South Ninth Street.

IOHN M. CAMPBELL. Vice-President. 200 Lafavette Building.

SAMUEL BELL, IR. Central Trust Building.

FRANCIS SHUNK BROWN. toos Morris Building.

† HAMPTON L. CARSON. WILLIAM POTTER, 1524 Chestnut Street.

GEORGE I. ELLIOTT. 1631 Arch Street.

D. NEWLIN FELL 1534 N. Broad Street. HOBART A. HARE, 1801 Soruce Street.

ALFRED MOORE. 618 North American Building.

Chestout Hill

*EDWARD B. SMITH, 1411 Chestnut Street.

> MAYER SULZBERGER. 1303 Girard Avenue.

CHARLEMAGNE TOWER. 228 W. Washington Square.

MEMBERS OF THE BOARD, "EX-OFFICIO."

THOMAS B. SMITH, Mayor, City Hall.

JAMES E. LENNON, President Select Council, 1254 S. Pifteenth Street.

DR. EDWARD B. GLEASON, President Common Council, 2033 Chestnut Street.

LOUIS OTTO HEILAND, Secretary,

OPPICE-LAPAYETTE BUILDING, FIFTH AND CHESTNUT STREETS. PHILADELPHIA.

STATED MEETINGS ON THE SECOND WEDNESDAY OF EACH MONTH AT 3.30 P.M.

Died January 7, 1918.

[†] Appointed March 1, 1918.

COLLEGE COMMITTEES

HOUSEHOLD.

WILLIAM POTTER, Chairman

ALERED MOORE FRANCIS SHUNK BROWN

ALFRED MOC... SAMUEL BELL, JR. HAMPION L. CARSON HOBART A. HARE PRES. COMMON COUNCIL

INSTRUCTION.

IOHN M. CAMPBELL, Chairman

WILLIAM POTTER CHARLEMAGNE TOWER D. NEWLIN FELL GEORGE J. ELLIOTE

MAYER SULZBERGER THE MAYOR

ADMISSION, DISCIPLINE AND DISCHARGE.

D. NEWLIN PELL Chairman

ALFRED MOORE HOBART A. HARE PRANCIS SHUNK BROWN CHARLEMAGNE TOWER

SAMUEL BELL, IR. PRES. SELECT COUNCIL

Stated Meetings of Committees AT GIRARD COLLEGE

Friday preceding second Wednesday:

HOUSEHOLD-2 P. M.

INSTRUCTION-2.45 P. M. ADMISSION, DISCIPLINE AND DISCHARGE-3.15 P. M

OFFICERS OF GIRARD COLLEGE

IANUARY 1, 1918.

PRESIDENT.

VICE-PRESIDENT.

CHEESMAN A. HERRICK, Ph.D., LL.D. IOSEPH M. IAMESON, PR.B. FACULTY AND TRACHERS.

HIGH SCHOOL.

JOHN K. HARLEY, M.E., Professor of Penmanship and Book-keeping. C ADDISON WILLIS, M.E., A.M., Professor of Mathematics. ALFRED NEWLIN SEAL, Ph.D., Professor of Physics and Chemistry.

GEORGE C. FOUST, A.B., A.M., Professor of English. D. MONTFORT MELCHIOR, A.B., A.M., Professor of History and Social Science.

*ROBERT M. BROOKFIELD. Lieutenant-Colonel and Inspector, N. G. P. Professor of Military Science and Tactica.

S. L. MILLARD ROSENBERG, B.S., A.M., Ph.D., Professor of Romance Languages.

FRANCOIS DE LA FONTAINERIE, A.M., CLIFFORD A. LORD, B.S., Professor of Romance Languages. ROY FOSTER STEVENS, A.B., Professor of Biology and Physics.

JOHN J. MULLOWNEY, M.D., Professor of Biology and Chemistry. CAPTAIN LOUIS P. HOYER,
Professor of Military Science and Tactics.

MISS KATHERINE K. HOBBS, Teacher of English. DAVID A. McILHATTEN, A.B., Teacher of Mathematics and Science.

CHARLES T. BARDSLEY. Teacher of Shorthand and Typewriting. HAMILTON TORREY, B.S., Teacher of English.

JORRIS WOLF, B.A., M.A., Teacher of History. DAVID E. HARROWER, B.S., Teacher of Science.

MISS ANNIE DEAN SWIFT. Teacher of History. MISS CHARLOTTE A. RAGOTZKY, Teacher of Mathematics.

Teacher of Science.

Teacher of English.

MISS MARY E. ROBB.

RALPH A. JARRARD, B.C.S., Teacher of Commercial Studies.

* HORACE C. JENKINS, A.B., Teacher of French. ERNEST J. HALL, Teacher of English.

'HOWARD K. MILLER. Teacher of English.

' MISS LOUISE G. SIGMUND. Teacher of Geography. MISS MAY SINGER WARD, Teacher of French.

* EUGENE J. BENGE, Teacher of English.

LIBRARIAN. MISS MARY MECUTCHEN.

ASSISTANT LIBRARIANS, MISS FLISABETH B. WHITAKER " MISS RUTH S. HULL

" MISS M. ELIZABETH BOCKIUS.

SUPERVISING PRINCIPAL OF ELEMENTARY SCHOOLS. HAROLD BARNES, A.B., A.M.

TEACHERS OF SPECIAL SUBJECTS.

EARL R. BROWN.

ERNEST LINDBLAD. Instructor in Sloyd. Assistant Instructor in Sloyd. RALPH L. JOHNSON, M.A., Teacher of Special Class. THOMAS A'BECKET. Organist and Pianist, EDMONDSON HUSSEY GEORGE O. FREY.

Director of Drawing and Manual Arts. Instructor of Band. BURTON T. SCALES, A.B., Director of Vocal Music. HORACE R. ANDERS. Assistant Instructor of Band.

> HARRY S. LORD. Assistant Instructor in Sloyd.

^{*} Absent with leave. (In the Service.)

Died August 31, 1917.

3 Appointed October 24, 1917.

4 Appointed September 14, 1917.

4 Resigned January 31, 1948.

4 Appointed September 1, 1917.

Appointed September 1, 1912 : resigned January 31, 1918.

Transferred from Gramma School November 5, 1917.

Transferred from Primary School Pobrasry1, 1918.

Prainferred February 1, 1918.

Resigned May 26, 1918.

Appointed June 18, 1917.

GRAMMAR SCHOOL.

RELIEVING TEACHER AND ASSISTANT SUPERVISOR.

· MISS JANE PEOPLES.

TEACHERS. MISS ELIZABETH SHARP. MISS MARY PEOPLES,
MRS. EVA ROBERTS STEVENS,
MISS HELEN A. WILSON,
MISS KATHERINE L. MORGAN,
MISS KATHARINE S. PAUL,
MISS ROBERTA H. HOBBS, MISS ANNA M. SHENK, MISS ALICE B. RAGOTZKY.

MISS LAURA C. ESHLEMAN.

MISS ELIZABETH A. WIDDICOMBI

MRS. SARA B. WEILER,
MRS. MARY P. WARDLE.
MRS. MABEL J. MORROW,
MISS ANNA M. CROUSE,
MISS SARA J. RAMSEY,
MISS LORETTA MCCORMICK. 'MISS ANNA GILMORE,
'MISS KATHRYN V. LEMMO.

PRIMARY SCHOOL.

RELIEVING TEACHER AND ASSISTANT SUPERVISOR.

MISS A. ELIZABETH SUPLEE. TRACHERS.

*MISS SARAH A. CONRAD, MISS MARY E. TEMPLIN, MISS SOPHIE R. WORTHINGTON,

MISS ADA R. TAYLOR. MISS CHRISTINE McMICHAEL.

MISS MAY SINGER WARD, MISS MARIAN J. WESLEY, MISS MARY J. McFARLAND,

MISS MILDRED SCHWAB, MISS NIOBE FEGLEY,

* MISS MAIZIE S. CASSELL.

MISS FLORA A. ENGLEMAN, MISS ROSE DAVIS,

MISS ISABEL C. BROWN,
MISS ELIZABETH BAXTER,

MISS EMMA KEECH.

MECHANICAL SCHOOL.

THELLWELL RUSSELL COGGESHALL, Superintendent.

JOSEPH G. SIMCOCK, Instructor in Blacksmithing. DANIEL FINK. Instructor in Carpentry. HENRY SCHREINER.

Instructor in Foundry. JACOB MARTIN, Instructor in Applied Electricity.

GEORGE R. STROHM, Instructor in Woodwork and Pattern Making. CLYDE I. MARTIN.

Teacher of Intermediate Class. BENJAMIN F. ZIMMERMAN, Instructor in Machine Shop Practice.

1 Resigned August 31, 1917.

Resigned August 31, 1917.

Appointed February 11, 1918.

Appointed October 1, 1917.

CHESTER RICK. Instructor in Trade Drawing.

R. ELLINGER BLITHE, Instructor in Mechanical Drawing. EDWARD K. WORRELL,

Teacher of Elementary Industrial Class. CHARLES M. COOPER.

Instructor in Printing. *FRANK R. WARD, Instructor in Trade Drawing.

BENJAMIN BRAIM. Assistant Instructor in Foundry.

GEORGE A. HANSEN. Shop Assistant.

Reagned August 31, 1917.

Appointed September 1, 1917.

Appointed January 28, 1918.

Sesigned December 31, 1917.

Transferred to High School February 1, 1918.

STEWARD. EDANK O ZESINGER

SUP'T.IDOMESTIC ECONOMY. ERNEST CUNNINGHAM

DISTITIAN

MISS AMIE W HILL

SUPERVISORS IN DEP'T DOMESTIC ECONOMY.

MISS LOUISA LATI MISS ANNA M. CRAFT.

ASS'T SUPERVISORS IN DEP'T DOMESTIC ECONOMY. MISS ELLEN S. BOYD. 'MISS IESSICA M. DYER.

SUPERVISING PREFECT. ASSISTANT TO SUPERVISING PREFECT.

F. D. SEARS, B.S., C.E. WILLIAM C. SPARKS, A.B. GYMNASIUM INSTRUCTORS.

PVRON S WALTON

WILLIAM C. SCHMIDT. SWIMMING INSTRUCTOR.

WILLIAM E. BERNARD, Jr.

PLAYGROUND AND RECREATION TEACHERS.

'ARCHIBALD RALSTON, 'FREDERICK A. FINKELDEY.

FREDERICK A PINALE ***
RAYMOND ERTEL.
**ROBERT J. SCHENKEL,
**JOHN K. KOGEL.
**GEORGE W. SCHAEFFER,
**CHARLES W. McGINNIS,
**HENRY C. MARTIN. ** BENJAMIN V. OGDEN, *WINFIELD R. RITCHIE " WILLIAM A. McCULLOUGH,

'GEORGE L. GILHAM,
"RUSSELL McDONALD,

SUPERVISORS OF INDUSTRIAL ACTIVITIES.

WILLIAM C. DUNLAP. IOHN HAMILTON.

TINFORD H MOVER

HOUSE MASTERS.

ARTHUR D. ALLEN, B.S., FRANK C. FORESMAN

*EARLE L. BURDICK, PH.B., *JOHN H. SPRECHER, A.B., *NORMAN F. KAZENSTEIN, A.B., 'PAUL L. BRUNSTETTÉR, 'THOMAS A. CLINGAN. "CARL H. BISCHOFF,

WILLIAM E. NEILL 'WILLIAM E. NEIEL.
'JAMES B. MACDERMOTT, "CHARLES"
"OSCAR J. EICHHORN. ** RALPH STUGERT "CHARLES G. WILLIAMSON, B.S.,

PREFECTS. WILLIAM H. HAGER, FRANCIS F. SHOEMAKER, A. NORMAN McDANNELL, * JOHN G. ROBERTS, Jr.,

ALBERT B. HARMER, ISAAC P. WALKER, THOMAS W. FERGUSON, RICHARD J. GUSTIN, J. WESLEY POST, GEORGE T. MOSHER, "IRVING G. FERRIS, C. BARR RIMER, "WILLIAM H. EDDISHAW, "NELSON J. MORRISON,

"NORMAN L. JONES.

DABNEY C. FITZHUGH.

Absent with leave. (In the Service.)
Appointed April 16, 1917.
Appointed April 16, 1917.
Appointed April 16, 1917.
Resigned Petruary 28, 1918.
Resigned April 1, 1917.
Resigned April 1, 1917.
Appointed September 1, 1917.
Appointed March 19, 1917.
Appointed March 19, 1917.
Appointed May 5, 1917. II Appointed September 6, 1917.

Appointed October 6, 1917.

Appointed September 1, 1917; resigned January 31, 1918.

Appointed January 4, 1918.

Appointed January 4, 1918.

Appointed January 1, 1918.

Appointed January 11, 1918.

Appointed January 116, 1918.

Appointed January 116, 1918.

Appointed January 116, 1918.

Appointed January 116, 1918.

Japonined January 116, 1918.

MISS M. BELLA LOY.

GOVEDNESSES

MISS NETTIE MARKWARD. MISS SARAH M. CHEW. MISS VIRGINIA MILLER, MISS VIRGINIA MILLER,
MISS ADELE C. CASE,
MISS ELIZABETH C. DARE,
MISS MARY S. CHANCE,
MISS JANE M. SUPPLEE,
MISS JANE M. SUPPLEE,
MRS. ELIZABETH H. WILT,
WES LIZABETH H. WILT,
WES LIZABETH H. WILT,
WISS MACKET AND MENOS MISS ANNA M. ELLIOTT MISS MARGARET J. DURR MISS HELEN L. JAMISON. MRS. KATHARINE W. STOCKDAL:

MRS. VIOLA F. JAMIESON,
MRS. ELSIE S. FIELD. MISS MINNIE A. DIETRICH,
MISS PEARLE AMES,
MISS MARY E. SWAIN, MISS ALEXANDRINA ROSS MISS D. LACEA KIRKPATRICK, MISS IRENE MALLAMS. MISS LAURA H. CONNER. MISS LAURA KAY, MRS. CHARLOTTE DONAGHY. 'MISS ELIZABETH L. HILLEARY,
'MISS MARY B. WILSON, MRS. LOUISE LEAMY.

"MRS ESTELLE WALTER

VISITING PHYSICIAN.

FRANK I. GREENEWALT M.D.

DESIDENT PHYSICIANS. *GEORGE A. BROWN, M.D., "IOSEPH D. ASPEL, M.D., "SAMUEL KOHLMAN, M.D.

OPHTHAL MOLOGIST.

CHARLES R HEED M.D.

CHIEF OF NOSE, THROAT AND EAR DEPARTMENT. NATHAN P. STAUFFER, M.D. CHIEF OF DENTAL DEPARTMENT.

SAMUEL P. CAMERON. D.D.S.

DENTISTS. RICHARD C. GILMORE, D.D.S. LINWOOD C. GRACE, D.D.S "WILLIAM MUYSKENS, D.D.S. *NORMAN E. GARDNER, D.D.S.,

CONSULTING SURGEONS.

S. McCUEN SMITH, M.D. HENRY R. WHARTON, M.D.

> CONSULTING PHYSICIAN. THOMAS McCRAE, M.D.

SUPERINTENDENT OF ADMISSION AND DISCHARGE. FRANK D. WITHERBEE.

ASSISTANTS TO SUPERINTENDENT OF ADMISSION AND DISCHARGE.

. HOWARD D. HUMPHREYS, "HARRY NORTH.

- * Absent with leave. (In the Service.)

- Appointed November 15, 1917; resigned January 31, 1918.
- * About with leave. (In the service.)

 **Resigned Applicated November 15, 1917; raugned January 31,

 **Resigned Applicated Programs 72, 1918.

 **Appointed September 1, 1919; **Appointed September 1, 1911; resigned October 14, Appointed March 10, 1918.

 **Appointed September 1, 1911; resigned October 14, Appointed March 10, 1918.

 **Appointed March 10, 1918.

 **A

 - 12 Appointed October 22, 1917 13 Appointed December 1, 1917.

GIRARD COLLEGE

PRESIDENT'S REPORT FOR 1917.

GIRARD COLLEGE, December 31, 1917.

To the Board of Directors of City Trusts:

The work of the past year has been largely influenced by the World War, of which America has become a part. Probably there has been no year of the College history since the Civil War in which its administration was beset by so many and so peculiar problems as has been true of the year just closed. The College is now nearly three times as large in population as it was during the Civil War, and this fact of itself may have made the problems of the past year more complex.

Happily, as we believe, the boys of the past year have been amenable to reason and have maintained a balance of conduct. Numerous youths of the earlier time "hopped the wall": and sometimes they took assumed names and resorted to other devices to get into the war service. The boys of the past year have felt that their greatest service was in getting ready for a larger service at a later time. It is a matter to be noted that during the first nine months of the war only one boy took "French leave" from the College and enlisted. Better counsel prevailed, even with this boy, and after he had been in service for a few weeks he wrote to the College authorities apologizing for what he had done, and offering to return and take his place in the Institution if the authorities wished to start proceedings to have him discharged from the Army. Large numbers of our boys have gone to war service after leaving by honorable discharge, as will be noted in a later section of this report, but considering the state of the public mind, the glamor of war and the unrest of youth, it is worthy of remark that but one boy acted on the impulse to enlist. Unquestionably more than a hundred boys had this impulse strong upon them.

Stephen Girard was a true patriot. His private library is mainly made up of the works of the liberty-loving French philosophers of the eighteenth century, who were not without large influence on our Revolutionary and early constitutional eras. Girard entered Philadelphia by accident, but within two years he took the oath of allegiance to Pennsylvania. In season and out, he was instant in service to the governments under which he lived, and to humanity. He held office as a member of both Common and Select Councils of the city of Philadelphia and was long a Port Warden of the City. He was director of the Second United States Bank and gave largely both of himself and his means to the support of the governments of Philadelphia, Pennsylvania and the United States. In the darkest days of the war of 1812-14 Girard not only subscribed liberally to the credit of the United States, but he also induced others to do the same, and the credit of the government was saved. It would be difficult to find one whose deeds testified more eloquently to the love of country than did the life of Stephen Girard to this land of his adoption.

Naturally, when Girard came to a statement of the educational aims of the College he was to found, he wrote:

"And especially, I desire, that by every proper means a pure attachment to our republican institutions, and to the sacred rights of conscience, as guaranteed by our happy constitutions, shall be formed and fostered in the minds of the scholars."

Thus the founder both by example and precept taught love of country, and in a time of our country's need it was to be expected that the Institution which bears his name and the young men who bear in their lives the mark of Girard College should respond generously to the nation's call. Try as we might to make it otherwise, the report of the present year, if it be a true record of the year's activities and interests, will revolve around the part of Girard College men in the struggle which is to make secure the blessings of liberty inherited from Stephen Girard and his generation, and which, please God, is to make our country an instrument in

promoting a larger liberty which shall be to all men everywhere. Services to these exalted ends may well be chronicled in the report of the year as they are enshrined in our hearts.

The titanic struggle through which the world is passing casts a light into the future as it throws a pall over the past. Education, and even life itself, must be deeply affected by this war. The United States has crossed a new Rubicon. After studied attempts of those charged with the responsibility for our government to keep out of the war, we were forced into it. The war affects such matters as our eating and drinking; it tells us wherewithal we shall be clothed. War dictates whether we shall have fuel for our schools, and even to warm our homes. We talk war, we think war. An Institution of 1500 growing boys, in the world and of the world, and instinct with life, is sure to be largely influenced by these war conditions. Men and women of the staff are stirred to the deepest feeling by the participation in the war of members of their families, their colleagues and friends and those whom they have helped to train, all of whom are going forth to give, if it need be, life itself for country and humanity. Whether we would or no, the work of the College becomes a part of the war activity. The report of the current year might well be termed "Girard College in the Great War," for as is stated by a brilliant Britisher, we are "all in it."

CHANGES IN STAFF.

Resignations.

MR. WILLIAM D. FULLER, PrefectJanuary 31.				
JOHN T. BENNETT, M.D., Resident Physician February 12.				
Mr. William G. Moore, PrefectFebruary 27.				
Mr. PHILIP B. KENNEY, Playground and Recreation				
TeacherFebruary 28.				
Mr. Vernon M. Myers, PrefectFebruary 28.				
Mr. C. Washington Keeler, Supervisor of Industrial Ac-				
tivities				
Mr. JOSEPH D. JOHNSON, Playground and Recreation Teacher. March 15.				

Mr. George W. Schaeffer, Playground and Recreation Teacher, April 7.

MR. RAYMOND ERTEL, Playground and Recreation Teacher April 7. MISS MARGARET J. DURB. GOVERNESS				
Filysics				
Transfers.				
MR. ERNEST CUNNINGHAM, Assistant Steward, Superintendent of Department of Domestic Economy				
Appointments.				
L. C. GBACE, D.D.S., Assistant Dentist. January I. GEORGE A. BROWN, M.D., Resident Physician. February 19. Mb. CHABLES W. McGinnis, Playground and Recreation Teacher March I. Mb. A. NORMAN MCDANNELL, Prefect. March I. Mb. JOHN G. ROBERTS, Jr., Prefect. March S. MISS ELLEN S. BOYD, Assistant Supervisor in Department of Domestic Economy March 12.				

Mr. Benjamin V. Ogden, Playground and Recreation Teacher
MR. WILLIAM E. BERNARD, JR., Swimming Instructor
Miss Jessica M. Dyer, Assistant Supervisor in Department of
Domestic Economy
MISS PEARLE AMES, Governess
Mr. WINFIELD R. RITCHIE, Playground and Recreation Teacher. May 5.
Mr. Inving G. Ferris, Prefect
Mr. WILLIAM A. McCullough, Playground and Recreation
Teacher
MISS M. ELIZABETH BOCKIUS, Assistant LibrarianJune 18.
ERNEST J. HALL, M.A., Teacher of English September 1.
Miss Mary E. Swain, Governess
MR. RALPH STUGERT, HousemasterSeptember 1.
Mr. C. Barr Rimer, Prefect
MR. HOWARD K. MILLER, Teacher of ScienceSeptember 1.
MISS KATHRYN V. LEMMO, Teacher in Grammar School September 1.
Mr. George L. Gilham, Playground and Recreation
TeacherSeptember 1.
MR. FRANK C. FORESMAN, Housemaster
MR. PAUL L. BRUNSTETTER, PrefectSeptember 1.
Mr. THOMAS A. CLINGAN, HousemasterSeptember 1.
MISS ROSE DAVIS, Teacher in Primary SchoolSeptember 1.
MISS LAURA H. CONNER, Governess
MISS ISABEL C. Brown, Teacher in Primary School September 1.
MISS ELIZABETH BAXTER, Teacher in Primary School September 1.
MR. RUSSELL McDonald, Playground and Recreation
Teacher September 6.
CARL H. BISCHOFF, A.B., HousemasterSeptember 7.
CAPT. LOUIS P. HOYER, Professor Military Science and Tac-
ticsSeptember 14.
MR. WILLIAM C. SCHMIDT, Gymnasium Instructor September 17.
MR. HENRY C. MARTIN, Playground and Recreation Teacher. October 6.
WM. MUYSKENS, D.D.S., Assistant DentistOctober 22.
JOHN J. MULLOWNEY, M.D., Professor of Biology and
ChemistryOctober 24.
MISS ELIZABETH L. HILLEARY, Governess November 15.
Mr. HARRY NORTH, Assistant to Superintendent of Admis-
sion and DischargeDecember 1.

Teacher of English, November 5, 1917; resigned January 31, 1918.
 Resigned January 31, 1918.
 Resigned January 31, 1918.

ABSENT ON LEAVE.

In the Service.

ROBERT M. BROOKFIELD, Professor Military Science and Tactics; Lieutenant Colonel, A. E. F., France.

GEORGE A. BROWN, M.D., Resident Physician; First Lieutenant, Medical Reserve Corps, Camp Greenleaf, Fort Oglethorpe, Ga., Battalion S. Company 20.

MISS OLIVE BROWN, Nurse; Episcopal Base Hospital, Unit No. 34, A. E. F., France.

EARLE L. BURDICK, Housemaster; Second Lieutenant, 316th Regiment Infantry, Camp Meade, Md.

NORMAN E. GARDNER, D.D.S., Dentist; First Lieutenant, Dental Officers' Reserve Corps. Camp Meade, Md.

DAVID E. HARROWER, Teacher of Science; Second Lieutenant, O. R. C., Field Artillery, Camp Duval, A. E. F., France.

HOWARD D. HUMPHREYS, Assistant to Superintendent of Admission and Discharge: First Class Sergeant, Requirements and Statistics, Section, Ordnance Department, Washington, D. C.

WILLIAM JAMISON, Clerk, Steward's Office; Top Sergeant, Ord-

nance Training Camp, Camp Hancock, Ga.

CHARLES W. McGinnis, Playground and Recreation Teacher;

Sergeant (First Class) Medical Department, and Top Sergeant Base

Hospital, U. S. No. 38, Second Regiment Armory, Philadelphia. WILLIAM MAY, Clerk, Steward's Office; First Sergeant, Section No. 6, U. S. A. A. C., American Expeditionary Forces, France.

Wo. D. S. A. A. C., American Expeditionary Forces, France.
Walter Morris, Laboratory Assistant; Private, U. S. Marine Corps,
A. E. F., France.

MAURICE A. NEWPORT, Clerk, President's Office; Private, Headquarters Co.. 320th Field Artillery, Camp Gordon, Ga.

BENJAMIN V. OGDEN, Playground and Recreation Teacher; Captain, Divisional Athletic Director, Y. M. C. A., Camp McClellan, Anniston, Ala.

J. G. ROBERTS, JR., Prefect; Private, Medical Corps, Camp Greenleaf, Fort Oglethorpe, Ga.

ROBERT J. SCHENKEL, Playground and Recreation Teacher; Private, U. S. Base Hospital, No. 38, Second Regiment Armory, Philadelphia. RALPH STUGERT, Housemaster; Assistant Paymaster, U. S. N.

HAMILTON TORREY, Teacher of English; Sergeant, Medical Department, U. S. Base Hospital, No. 38, Second Regiment Armory, Phila-

delphia.

BYRON S. WALTON, Gymnasium Instructor; Director of Athletics.
Y. M. C. A., Camp Dix, N. J.

The changes in staff for the year have been largely increased by conditions growing out of the war. The introduc-

tion of military training and physical education in several states made an unprecedented demand for our playground and recreation teachers to serve as supervisors and directors in these subjects. Our staff in this field was largely changed by resignations, but inasmuch as the new positions seemed to open out opportunities for greater usefulness and to offer what were considered by the men concerned improved professional opportunities, there was no reasonable course other than to accept their resignations.

The coming of the war, with the organization of play-ground and recreation work in the cantonments and health work in various branches, made further demands. Byron S. Walton, our gymnasium teacher, was appointed Director of Athletics under the Commission on Training Camp Activities, at Camp Dix, N. J., and Mr. Benjamin V. Ogden, a play-ground and recreation teacher, received a similar appointment at Camp Hancock, Ga. Later Mr. Ogden was awarded a captain's commission and was transferred to Camp McClellan.

The Commandant of the Battalion kept in touch with the military work of the College during the first four months of the war, but was ordered to Camp Hancock in September. Later, he received a highly desirable appointment as a member of the General Staff School in France, and went overseas in December. Numerous other members of the staff have taken important positions either in the military or naval service or in some related work. In accordance with the general policy of the Board of Directors of City Trusts, all persons who have gone from the College in military service are considered as absent on leave; their positions are kept for them and they will be permitted to return to the Institution if they desire to do so when they have concluded their war work.

It is a pleasure to note also that some who have retired from the service of the College during the past year have done so in order to accept positions which offer them a field of larger usefulness in other institutions. It is always a source of encouragement for us to feel that those who are here are worthy of promotions and increased responsibilities. It is not always possible for one institution to recognize to the full the capacity of a large number of capable people. Girard Col-

lege, however, rejoices to see that the qualities of those who are serving it are more broadly recognized, and in many cases resignations are received with regret, so far as our own work is concerned, but with genuine satisfaction when we consider the opportunities which open to the persons affected.

Attention is also drawn to the numerous transfers in positions, chiefly in the Domestic and Household Departments. Changes in organization made necessary these transfers, and in several cases we believe that a transfer to new positions has opened out new opportunities to those who have demonstrated in other positions fitness for enlarged fields of service.

On September 1 a change was introduced by assigning Sections K and L to the care of Governesses and making the work of the Prefects formerly having charge of those sections that of Relieving Prefects. This change has made it possible to do away with the use of monitors on all school days in caring for the boys quartered in Buildings Eight and Nine. As this report was being prepared, the Board of Directors approved a new plan of organization for Building Seven which will similarly make it possible to discontinue monitors on school days in that building. The discontinuance of the monitor service on school days and for supervising study hours has two advantages; first, it gives to the smaller boys a mature and better equipped person to supervise their work, give them necessary help, etc.; and, secondly, it does away with the necessity of interfering with the progress and studies of the older boys who need the time which they would use as monitors for the preparation of their own lessons.

Mr. Chester Rick, who had come to the College as teacher of Trade Drawing from practical work, went back to his old field under the war conditions, which made large demands for men of his professional attainments. As a successor, the College secured Mr. Frank R. Ward, formerly of McKeesport. Pa. Mr. Ward has studied at various institutions, including the Baltimore Polytechnic Institute, the Carnegie Institute of Technology and Maryland State College, from which he was graduated in 1910. In addition to this, he has had a range of educational experience as teacher and supervisor and has also

used vacations for practical work. In every way, Mr. Ward seems well adapted to service in the College and he has made a fine beginning in his work.

Early in January of 1918 we had information of the death of Thomas Winn, who had been for some thirty-two years Precentor in the Sunday Chapel Service of the College. For many years Mr. Winn similarly led the music in the afternoon Chapel service, and conducted singing lessons in Chapel as a preparation for the Sunday singing. All who came in contact with his work bear testimony to the fidelity with which he discharged the duties committed to him. His faithfulness, promptness and loyal devotion to his work were matters of such common knowledge that they could not fail to be an example to the boys and to his associates. Mr. Winn leaves an honored name in the annals of Girard College. We gladly bear testimony to the high regard in which he was held.

Just at the close of the summer vacation Dr. Alfred N. Seal passed away. Dr. Seal was appointed Professor of Physics and Chemistry June 19, 1899, and from the first his Christian character and personal interest made him a strong force in the teaching staff. Many former students testified, both before his death and afterward, to the debt of obligation which they were under to Doctor Seal for the help he gave them during the formative years of their lives. Following Doctor Seal's death, the Board of Directors of City Trusts adopted the following resolution which was made a matter of record in the Board's minutes and a copy was sent to Doctor Seal's family:

"Be it resolved, That the Board of Directors of City Trusts hereby express sincere appreciation for Dr. Alfred N. Seal's scientific attainments, Christian character and unfailing devotion to duty. The Board also records gratitude for the disinterested personal service of Doctor Seal to the boys of Girard College; and

"Be it further resolved, That this minute and resolution be preserved in the records of the Board and that a copy of it be sent to Doctor Seal's family."

The death of Doctor Seal presented a real problem for the Science work of the Institution, and after some study it was decided to reorganize the work of the department. R. Foster Stevens, who had been serving as Professor of Biology. was appointed as Professor of Biology and Physics, thus taking one of the subjects formerly committed to the care of Doctor Seal. To complete the organization, Dr. John I. Mullowney was elected as Professor of Biology and Chemistry and was made head of the department. Doctor Mullowney was a former student of Phillips Exeter Academy and of Harvard University, also of the Medical School of the University of Pennsylvania, from which he was graduated in 1908. Doctor Mullowney served for one year in the Union School at Bath. New Hampshire, and for four years he was Professor in the Union Medical College of Pekin, China. He qualified under the competitive examination of the Philadelphia Department of Education, but declined to accept appointment in the public high schools. Instead, he was for four years in the State Department of Health, having to do with the medical inspection of the public schools.

By the rarest good fortune, Doctor Mullowney has many of Doctor Seal's personal qualities. He has deep consecration and devotion to the work he is doing, genuine interest in boys and is one of the most genial and adaptable of men. His preparation in science, broad experience and medical training peculiarly fit him for service to the boys of Girard College, and we have great confidence that here is a field of usefulness to Doctor Mullowney and that here he will serve with splendid results.

DOMESTIC ECONOMY.

The reorganized Department of Domestic Economy had its first full year in 1917. All the services of the Institution that would be covered in the ordinary home have been concentrated in this department and the results under the new organization are encouraging. The two ladies who were formerly Matron's Assistants have been given the titles of Supervisor, one being in charge in Building Seven and the other serving in Building Eight. In each building an assistant supervisor has been appointed to give more attention to the detailed work and to

serve as a relief officer when the Supervisor is off duty or on vacation. This has perfected the organization and provides that the work will be adequately covered at all times. The chief duties of the Supervisors and their assistants have been in the direction of care of the buildings and care and repair of clothing.

The Dietitian has continued to have supervision over the dietary, preparation and serving of food, etc. In this she is assisted by a head waitress and a housekeeper in the kitchen of Building Eight, and a similar officer in Building Seven.

The Laundry. Shoe-shop and Bakery have been incorporated into the work of the Department of Domestic Economy. Thus, the services which the Institution performs as a home for boys are fairly concentrated. New machinery was introduced into the Laundry and the work turned out in the year largely increased. The total output from the Laundry was 1,938,687 pieces, or an increase of 112.175 pieces over the total service of the preceding year. An important change in the Laundry service was made in the securing of a number of darning machines and the darning of the boys' stockings in the Laundry. In the old days, when the boys wore British half-hose, there was little darning to be done, but the stockings and socks purchased in recent years have given poor service and much darning is necessary. The machines secured have done the work more expeditiously and more satisfactorily than it could be done by hand. As a result of the securing of the machines three seamstresses were discontinued in Building Seven.

After a term of service extending over forty-three years, Charles F. Hummel, the Head Baker of the College, was stricken with a paralytic stroke on March 17 and was prevented from returning to servicé. The Girard ginger cake, which has become an institution, was the special pride of this faithful servant, who had given the best years of his life to Girard College.

The College has sought in every way to conform to the suggestions of the Federal Food Conservation. Rye bread was substituted for wheat; and rye flour, graham flour, barley flour mixed with white flour, thus materially reducing the con-

sumption of the latter. Sugar, fats, etc., were also conserved and husbanded in every way possible which did not interfere with the necessary nutritive requirements of the boys. We believed that we had a balanced ration before the war came, and it was not possible materially to reduce the food service to the boys. We have, however, substituted articles lying outside of those which it was desired to conserve and in season and out have struggled to prevent waste.

The increased cost of all articles entering into clothing and the scarcity of these articles has presented a problem. Undergarments, socks, gloves, shoes and rubbers, and cloth for outer suits and overcoats have been high in price and ofttimes difficult to secure at any price. By dealing directly with manufacturers and wholesalers, and by buying considerably in advance and adapting our consumption to the articles which the market could supply, we have approached as nearly a satisfactory solution of the problem of service as we could well do. Many dealers have shown special consideration to the College.

The centralizing of all of the domestic service in a single department under the supervision of an administrative head has resulted in a closer connecting up of the several activities, with improved service and in some cases small economies. The year through which we have passed has presented extraordinary difficulties. It is our belief that when conditions are better settled and the work is more nearly on a normal basis, the wisdom of having established the Department of Domestic Economy and reorganized the work under this head will be even more amply justified.

ANNIVERSARIES AND COMMENCEMENTS.

An earlier custom was continued in 1917 of inviting graduates of the College to speak at the two exercises held on Founder's Day. The addresses of the past year, delivered by Mr. William O. Atwood and Mr. James E. Lennon, were marked by high excellence, fully sustaining the standards that have been set by their fellow alumni of the two years preceding.

The list of lectures and entertainments which follows fur-

nished a wide range of diversion and no little instruction. The inspirational effect of such a course makes the expense incurred well worth while. The entertainments also furnish means of rounding out the life in the College. The boys have come to look forward to this course each year. Each year we strive to give them entertainments which will be novel and interesting but which in addition will be uplifting and helpful.

Speakers.

New Year's Day Mr. JOHN GRIBBEL
Commencement, January 17 Mr. HUGH FREDERICK DENWORTH,
Class of June, 1908.
Lincoln's Birthday CHABLES L. MCKEEHAN, ESQ.
Founder's Day Mr. WILLIAM O. ATWOOD,
Class of May, 1879.
Founder's Day Mr. James E. Lennon,
(Morning Assembly of pupils.) Class of May, 1877.
Memorial Day Mr. Augustus H. Vautier.
Commencement, June 21 Principal George Alvin Snook,
Frankford High School.
Thanksgiving Day WALTER C. DOUGLAS, JR., ESQ.

LECTURES AND ENTERTAINMENTS.

Friday, January 12:

Concert ,

Dr. Thaddeus Rich, Violinist,
Assisted by Miss Edna Harwood Baugher, Soprano,
and Mr. Robert Armbruster, Pianist.

Friday, January 26:

Illustrated Lecture—" TURBULENT MEXICO."

Mr. Frederick Monsen, F.R.G.S.

Friday, February 9:

Miscellaneous Readings-Dr. Henry Lawrence Southwick.

Friday, February 23:

Illustrated Lecture—"THE SILENT CAPTAIN."

Mr. Franklin Spencer Edmonds.

Friday, March 9:

Motion Pictures-Mr. William J. Anderson, Readings-Miss Marie Campbell.

Friday, March 23:

An Evening of Song, Music, and Story-Mr. Ralph Bingham.

Friday, April 13:

Illustrated Lecture—"Ships, Ancient and Modern."

Mr. George H. Streaker.

Friday, April 27:

Illustrated Lecture—"A TRIP THROUGH NORTHERN PERSIA."

Friday, October 19:

Lecture-" HUMAN WRECKAGE."

Dr. S. C. Schmucker.

Wednesday, October 31:

Hallowe'en Entertainment-Members of the College Staff.

Friday, November 9:

Iroquois Indian Stories-Miss Mabel Powers.

Friday, November 23:

Concert-Musical Clubs of the University of Pennsylvania.

Friday, December 7:

Original Declamation Contest-Members of the Senior Classes.

Wednesday, December 19:

Concert-Musical Organizations of the College.

Monday, December 24:

Motion Pictures-Mr. William I. Anderson.

Vocal Selections-Mr. George Gough.

Supplementing the regular course of lectures, Mr. George O. Frey, Director of the Band, assisted by Mr. Witherbee, of the Staff, and others, gave a concert in the Chapel on the evening of February 2.

On April 17 we were fortunate enough to have an evening from Mr. Alfred Noyes, who appeared in readings from his works.

On Monday evening, April 23, Rev. Samuel S. Drury, Rector of Saint Paul's School, delivered an inspiring lecture entitled "The Boy Himself" before members of the Board of Directors of City Trusts and of the College Staff at the New Century Drawing Room.

An entertainment of unusual interest was presented in the College Chapel on June 27 by the pupils of the Primary School, in the form of an operetta, "Mother Goose's Garden."

GROUNDS AND BUILDINGS.

Minor changes in grounds and buildings have been made during the year. The grading and resurfacing of the West Playground were completed, making this a large and splendidly prepared play space. Apparatus has been introduced along the south side. The surface was graded to a slope of one foot to a hundred feet in extent. French tile drains were placed immediately under the surface, and the surface covered with four different varieties of material. There is so wide a difference of opinion as to what is the best playground surfacing that the architect and the Committee in charge of this improvement felt it desirable that on the same playeround different types of surfacing be introduced and observations made so that we would have some basis of experience for the making of future decisions. The improvements on the West Playground are still incomplete, and it is our hope that a fence may be introduced to bound the playground at the southwest and that the space along the main road may be further improved by the planting of shade trees and the introduction of a grass plot similar to the improvements already made on Building Nine Playground.

The out-of-door toilet in Building Two yard has been removed, the wall separating this yard from the roadway taken out and the yard opened to the walk and roadway. A field house for athletic materials, supplies, etc., has been built in this yard and a similar construction built along the north wall east of the Laundry. The planting of shrubs and occasional trees about the grounds has added further to the attractiveness of the place. All of these changes are contributing to the desirable result of making buildings and grounds better adapted to their purposes and more attractive.

Special mention should be made of the developments in the new High School Building. The pipe organ, which was installed in the Auditorium of this building, was completed during the past year, and at its completion a test of the workmanship, appliances, etc., was made by Mr. Frederick Maxson, a well-known organist of the city. Mr. Maxson pronounced the results as entirely satisfactory, and the new organ has added to the interest of the morning assemblies in the auditorium of the High School Building.

The introduction of pictures into the High School Building was a further important work of the year. A committee consisting of the Professor of History in the High School, one other High School teacher and the Director of Drawing and Manual Arts for the College studied for quite two years the problem of decorating the High School Bulding. Corridors and wall spaces were sketched and pictures introduced on these sketches to give the effect of grouping, relationship, etc. The wishes of the individual teachers and the uses of particular rooms and parts of the building were given the fullest consideration. Art catalogues were studied and observations made on the decoration of buildings elsewhere. All these led to the preparation of a detailed specification of pictures for the new building. Invitations of bids for doing all this work were requested from art dealers of large experience in Boston, New York and Philadelphia, and the contract was let to one concern for the entire lot. Among the notable collections introduced into the series were full sets of reproductions of such pictures as the Abbey paintings in the Boston Public Library, the Violet Oakley paintings in the State Capitol at Harrisburg, the Alexander series of the "Evolution of a Book" in the Library of Congress and others of a like character.

When the dealer who had been awarded the contract for this work had assembled and framed a goodly number of the pictures he made an exhibition of them in a show room on Chestnut Street, and reported that more than seven hundred interested persons inspected and admired the series. These pictures were repeatedly pronounced the finest collection ever assembled for the decoration of a single school building. They have added to the attractiveness of an already attractive building and are sure to have a large influence in the training of the boys who are being educated here.

COST AND MAINTENANCE

Temporary repairs for the year were at largely increased cost; the difficulties of executing building contracts and the evident need for all available labor and capital to be directed to war industries has led to the temporary cessation of the enlarged program of extensions and improvements of the working plant of the College.

Materials and equipment of every description have been at a largely increased price during the year. This statement applies particularly to clothing and food. Most articles of clothing have had a marked advance, some of them fifty per cent. or more. The statement here made applies with even more force to the dietary. Reports were published during the year of financial loss in the operation of the dining halls in connection with several of the large universities of the East, and unless there were a marked increase in charges for service rendered such loss was unavoidable.

The subsistence expenditure for the last fiscal year at Girard College aggregated a total of \$247,041.10. This total was made to include the cost of maintenance of the officers' and employees' tables. The figure just given was an increase of \$44,899.37 over the expenditure for the same purpose in the preceding year. The most careful supervision of the expenditures at every step has failed to keep down the total. The increase does not represent the purchase of as diversified a dietary as in former years nor does it indicate an increase in the quantities purchased. It is a fair evidence of the increase in cost of necessary commodities of subsistence.

Figures on the cost of subsistence for the past five years are interesting. Below is given a table indicating for each year the total amount expended, the number of boys in average attendance and the per capita cost of subsistence. Attention is again drawn to the statement made above that the figures for total subsistence expenditure and the per capita cost are on the basis of supplying the officers' and employees' tables as well as supplying the boys:

Year	Subsistence Expenditure	Per Capita	Boy Census
1913		\$98.74	1537
1914		121.42	1556
1915		124.61	1561
1916	202,141.73	132.03	1531
1917	247 041 10	158 36	1560

CHAPEL SERVICES.

The general arrangements affecting the Chapel service continued in 1917 as earlier begun. The new Book of Worship has made the services more interesting and helpful. The prayers have been reduced in length and made more direct. The hymns are better selected and are written in the key suited to the voices of the boys. The work of the chorus choir has been of uniformly high order, and altogether the Chapel services have contributed a helpful influence to the work of the College.

The arrangements for speakers were the same as heretofore. From the first of November to the 30th of April there were maintained full afternoon services with music and an address. From the first of May to the 31st of October the afternoon services were abbreviated, consisting of responsive readings, prayer and some short message. It has been our aim to confine this short service to at least fifteen minutes.

The record shows that during the year seventy-five addresses were delivered in the Sunday Chapel services and that these addresses were by forty-three different laymen. Speakers were chosen for their ability to present a message to boys and not because of their denominational affiliations. It has been our aim, however, to have all denominations represented, and during the past year eleven different relgious faiths are included in the list of Chapel speakers, representing Roman Catholic, Episcopalian, Presbyterian, Methodist, and numerous other branches of the Protestant faith, including the Society of Friends. All these speakers presented their messages without hint or suggestion of denominational leanings.

The professions represented in the forty-three persons above mentioned are of interest: twenty-one of the speakers were business men; eleven were identified with educational work; four were lawyers; four were Young Men's Christian Association workers; two were physicians.

Of the speakers, six were members of the College staff. The President of the College delivered nine addresses in the Sunday Chapel services during the year. Six other members of the staff delivered eight addresses. Five of the Chapel speakers for the year are Alumni of the College and these five delivered a total of nine addresses.

At the close of the year, the Committee of the Board of Directors having supervision over the Chapel services considered favorably a suggestion that a small appropriation be made for the succeeding year to pay the expenses of Chapel speakers. Numerous Alumni who live at a distance, and other persons who are highly desirable for Chapel services, could not be invited on a plan of requiring them to pay their own expenses and in consequence the selection of speakers was not from as wide a list as we could wish. Persons living in Baltimore. Washington, Pittsburgh and even as far away as Boston have special messages which it would be highly desirable for the hoys of the College to hear, and with the fund now at our disposal such persons can be called for service. Shortly after the fund became available, it was possible to secure Dr. W. T. Grenfell, who gave a very inspiring message on his work, both in Labrador and in connection with medical service in the World War. It is the hope of the administration of the College to have at least one Sunday of each month taken by some visiting speaker who will in most cases speak both at the morning and afternoon service, and it will no doubt be possible in this way to bring a freshness and a range of interest to the Chapel service that would hardly be possible under the former arrangements.

Experience during the past year raises a new question as to whether separate services on Sunday would not be desirable for boys of different ages. On Sunday morning we might well continue the general service for all the boys, which would fairly correspond to the church service outside, but at some hour of the day, preferably the afternoon, meetings in smaller groups with a service planned more definitely for the needs of

the groups, subjects suited to the ages of the boys, etc., might well be considered. It might be necessary to engage one or more regular workers under salary to carry out this plan, but if the plan could be thus inaugurated the added expense would be well invested. The High School auditorium, the auditorium and meeting rooms on the second floor of the Main Building, and the Chapel, offer facilities which make it possible to consider the undertaking of such a plan of work as is above superested.

One thing is clearly borne in from the work of the past year, namely, that the boys enjoy an active participation in the Chapel exercises. They have joined with renewed zest in the responsive readings; they recite with full volume of voice and spirit familiar passages of Scripture, such as the Ten Commandments and the Twenty-third Psalm; they sing with zest. These boys are not unlike young people elsewhere. They most enjoy and derive larger profit from the things which they do for themselves.

To help the boys in following the exercises of the Chapel so that they may be ready and prompt to participate, it seems desirable that there be placed at the east and west of the platform announcement boards on which can be presented an indication of the scripture responses for the day, the numbers of the hymns to be sung and the name of the speaker. The latter seems especially necessary. Our aim is to have not a single lost word in the service so that the speaker, if he has been here before and then introduced to the boys, is brought into the service without a new introduction. It is assumed that the boys know the name of the speaker, but often they are uncertain as to his name; and as a matter of increasing their interest and giving the fullest knowledge of what is going on, the announcement boards seem desirable. Moreover such announcement boards would give a further suggestion of a house of worship. As the auditorium of the High School Building has become available, many lectures and entertainments formerly given in the Chapel have been transferred to it, thus reserving the Chapel more and more for the distinctive religious work of the Institution.

Recently there came to notice a sheet of rules and regulations for the Chapel service of 1875. These rules made specific the procedure which has been worked out, and which has become a nart of the worship in our Chapel service. The aim is to keep the entire service of the morning within one hour and the entire service of the afternoon within fifty minutes. Two Scripture lessons and a responsive reading from the Bible, four hymns or anthems, three prayers, an address, an introductory passage of Scripture and the ascription constitute the morning service. That all this can be completed in one hour is possible only from a service with no lost motion and by driving the exercises at top speed. The boys much enjoy the latter procedure. Some good churchmen who have visited the Chapel services at Girard College have expressed the wish that ministers of the Gospel, who give an hour and a half to their services, might have the benefit of observing the method of conducting the Chanel exercises at Girard College.

BASIS OF PROMOTION.

Beginning in September of 1917 a new method of marking was made the basis of promotion and graduation. Up to this time a minimum requirement of 6 on a basis of 10 was required in separate subjects, while a general average of 7 was required of the boys in the first, second and third year high school classes; 7.25 of those in the junior year, and 7.50 of those in the senior year. Beginning in September last a new plan was adopted by which a boy is required to make an average of 7 in each subject, and the general average was done away with as a basis for promotion. This is a step in the direction of "promotion by subject," and is resulting, we believe, in a more satisfactory accomplishment in all subjects and in greater fairness to the boys. While the general average was discontinued as a basis for promotion, it is included as a matter of information on the reports; in addition to the general average for the individual boy, the monthly reports are made to show the general average for the class. Thus when a boy's mother gets his monthly report, it is possible for her to know what his general average is, and the relation of his general average to that of the class to which he is assigned. I trust the change made will be followed in the not distant future by a plan of promotion by subject in our high school which will make it possible for a boy to carry forward the work which he has done satisfactorily and to make up his deficiencies or failures in a single subject without the necessity of repeating the work which he has formerly completed with credit. The arrangement now in effect might be termed "a modified promotion by subject plan."

DISCIPLINE.

In my opinion, the most important forward movement of the past eight years in the discipline of the College was made in September last when the system of determining the conduct rating by demerit marks was discontinued. Up to this time boys were given one, two or three marks for minor offenses, ten to fifteen marks for offenses more grave, and twenty-five marks for serious and highly objectionable offenses. These demerit marks were reported on the monthly record. As the matter worked out, they were often a cause of irritation and bickering between boys and officers and teachers. The boys felt that they were unfairly treated, given too many marks, etc., etc. Boys became singularly skilful in explaining away marks which they had received as the only report home was of the total marks. Furthermore, the time elapsing between the incurring of the marks and the home report made the arrangement of little effect in using the influence of the mother in helping a boy to mend his ways.

Demerit marks are discontinued in connection with conduct ratings, reports, etc., and, instead, boys are classified for conduct standing in five groups, viz.: excellent, good, satisfactory, unsatisfactory and very objectionable. At the time this arrangement went into effect the school department of the work discontinued making reports on conduct unless the conduct of the pupil was unsatisfactory or very objectionable. In other words, the presumption is that the conduct in school is satisfactory unless there is a report to the contrary.

If a boy for any cause is given a rating of very objection-

able for his conduct, the teacher or officer giving him this rating reports immediately either to the head of the school department to which the boy is assigned or to the Supervising Prefect, making a statement of the nature of the offense. This officer sees the boy at once and reports to the President of the College, who, in turn, calls the boy for a personal interview, reviews the general situation affecting his conduct, and impresses upon him the necessity for doing better, etc. If the President feels that the conduct rating of very objectionable was properly given, he addresses at once a letter to the mother or guardian of the boy, drawing attention to the nature of the offense and emphasizing the fact which has become part of this new regulation, that if the boy incurs three ratings of very objectionable in a single term he will thereby forfeit his right to continue in the Institution. The letter which the President sends to the mother or guardian of the boy asks for immediate co-operation in bringing the boy to a sense of the impropriety of his conduct and solicits the influence of this person in helping the boy to do better.

This letter often brings a mother or guardian to the Institution or, if she is too far removed to come, it results in a letter to the boy which generally has a salutary effect on him. Thus the information of the boy's wrongdoing goes home at once, and it goes home in a concrete statement, and he is brought face to face with the consequence of his act.

In making use of privileges as coin current to purchase good conduct, it was made a part of the plan that a boy who received a conduct rating of "excellent" for a given month shall have three Saturday degree privileges out in the succeeding month; that a boy who for a single month is rated "good" shall have two such privileges, and that a boy who is rated "satisfactory" shall have one. Those receiving marks of "unsatisfactory" or "very objectionable "are denied all such privileges. In addition to the above, a boy who makes high scholastic rating is given one degree privilege each month so that by good conduct and meritorious work a boy can earn the privilege of spending four Saturdays a month in the city. Many boys use these privileges for visits to their families; others

of them find employment and earn small sums. By this arrangement the isolation of institutional life is overcome.

The change in marking above suggested has, we believe, worked well in establishing better reations between the mothers of the boys and the College authorities, and it has also established better relations between the boys and the officers or teachers to whom they are assigned. The methods of discipline have been far more rational and effective. The officers and teachers have studied individual boys and have adapted discipline to the good of the boys in a way scarcely possible under the former methods. In brief, the change has meant more consideration for the personal elements involved in discipline and far less of a wooden rule of thumb procedure.

Two ends should be consciously before our minds in matters of discipline. First is the establishing of a sympathetic relation between boys and those having supervision over them. One wise in these matters has well called attention to the fact that the successful teacher is the one who is able to work with and lead his pupils. Instead of imposing a task on a class a good teacher finds ways in which both the scholars and himself may work together in the accomplishment of this task. The unwise teacher with the wrong point of view says to his scholars, "Do that task. I shall punish you if you fail." The wise teacher says, instead, "Come, let us work together. I am interested in this problem and I want you to help me in its solution."

The other aim which we have sought is to win the support of the boys for the discipline of the Institution. This is one of the most difficult of tasks. A large number of boys living together almost inevitably form a class spirit and establish an easy-going standard toward the authority of the institution which is always in danger of leading a boy in a specific case to side with his fellow rather than with the authority under which they are jointly living. What Girard College needs, along with many other institutions, is an independence of character and individual standard of conduct which will lead students to stand out even against a whole class or a family group when questions of moral right and wrong are at stake.

On the other hand, teachers and officers need to cultivate both charity and patience. Of the higher institution bearing the name of college, Dean Briggs, of Harvard, well holds that it is "a place for mistakes." He points out that during the regular college course young men are testing their strength and gaining confidence through failure. The same writer quotes Lyman Abbott in a statement that "the mistakes that make us men are better than the inaccuracies that keep us children." Certainly, we can agree, that boys come to manhood "through sorrows and scars." The college teacher who held that it was a part of his business to do what he could for any poor wight who came to the place in which he was teaching had an exalted conception of the calling to which he was devoting his life. As we read the Girard will, we are impressed with the fact that the Founder did not want perfection. Having set his ideals, he added that when "mild means of reformation" had failed, another course should be adopted. As in many other particulars, this statement indicates the course which should be followed by those administering Girard's bequest. When students go wrong, when they adopt a low standard of morality toward the management of the Institution, when they are a sore trial to those in charge of them, let us have patience, remembering that their characters are not yet formed and that ours is the task to fashion the life and to shape the future of those committed to us.

The practice earlier introduced of opening the way for personal conference, so that any boy who is in trouble, who needs guidance or feels that he had been unjustly treated, has been largely used by the boys during the past year. The boy need not ask for a pass to the office; he need but drop a letter, or simply a scrap of paper, into the open mail box of the President's office, requesting that he be sent for, and never yet has such a request failed to get an interview. Sometimes, these special letters come in marked "Personal" or "Strictly private," etc., indicating that the boy concerned wishes no one save himself and myself to know that he has requested such an interview. I can but regard as some of the most useful work of the year these personal interviews in which ofttimes a half

hour, and sometimes even more, is given to the consideration of the problems and difficulties of a single boy.

I trust that there never will obtain two opinions in Girard College on the correctness of the statement of Dean Briggs that boys have a right to expect that their teachers are to be their friends. In a peculiar way, Girard College boys are in need of the relationship suggested by Dean Briggs' remark, and not only should the teachers and the household officers be regarded as the friends of the boys, but those having to do with the administration of the College, in the Departments of Health, Domestic Economy, Admission and Discharge, etc., should establish similar relations.

It would be useless to disguise the fact that the past year has not been an easy one in the administration of the College discipline. The spirit of unrest abroad in the land has entered into the quiet seclusion of Girard College, and problems taxing the ingenuity and trying the patience of those in charge have been not uncommon. I dare to believe, however, that on the whole our discipline has been sane, that it has been administered from considerations of the good of the boy and that it has had a wholesome and helpful influence on the spirit of the Institution.

SUMMER WORK.

The summer activities continued along the lines of preceding years. Mr. Paul A. Mertz served acceptably as principal of the summer term. He had had experience as a teacher
in one of the public high schools and had taught in the summer
term of Girard College in a former year. The work of the
special summer class, to advance in grade or to make up for
past deficiencies, was successful. Sixteen boys took this course
in 1917. Of this number eleven succeeded in the completion
of a term's work during the summer, and of the eleven, thus
promoted, all except one made good in the work of the term
to which they were advanced. As a result of this special summer class, four boys can be graduated with the class of January who otherwise would have failed of graduation and six
boys can be similarly graduated in June.

By our present roster it becomes possible for a boy who has initiative and ambition to use some of his recreation time for making up school studies and this plus the opportunities for summer instruction opens out to our boys privileges which they could not enjoy under the more rigid roster earlier in use. The summer staff was as follows:

PrincipalMr.	
Musical Director MR.	M. C. ROSENBERRY
Accompanist	D. H. McPoyle

TEACHERS

Mr. BARTON SENSENIG	Miss M. L. Megargee
Mr. William L. Hess	MISS ANNA I. WOODS
Mr. George W. RAYNOR	Miss Bertha I. James
Mr. CHARLES FRANKENBERGER	Miss Hilda E. Lowe
Mr. CLARENCE HAMBLETON	MISS K. ADESSA MARTIN
Mr. Winfield T. Moyer	Miss Katherine L. Hazel
Mr. Edgar A. Meder	Miss Dora E. Reece
MR. RALPH STUGART	MISS LILLIAN REECE

MISS ETTA C. RUFF

Numerous entertainments and diversions were afforded the boys during the summer. Mr. Joseph Heacock extended the courtesy of taking the boys out to his farm from time to time on the return trip of the auto truck which brings milk to the College. Boys were taken to baseball games during the past summer, though they seem to have responded to this privilege less eagerly than in former years. It is evident that the boys are growing more into the general state of mind when they find pleasure in doing things for themselves and not sitting on the side lines to observe others doing them. Numerous walking trips were taken by the boys during the summer to points as far removed as Valley Forge and Trenton. The boys most enjoyed the games and activities which were carried on in the College or outside and in which they themselves could participate. The Early Eighties gave their usual entertainment of which the boys became a part, and both the Alumni and the boys have come to thoroughly enjoy this day. The boys themselves had a good deal of pleasure in preparing a circus which was presented at the east end of the grounds near the close of the summer vacation. Altogether the summer seems to have passed about as satisfactorily as a summer can be managed at the College.

PLAYGROUNDS.

The playground and out-of-door recreation work has become better established, the routine more fixed, and matters have gone much more smoothly in 1917 than in the preceding year. The Assistant to the Supervising Prefect, who supervises this work, has now a considerable staff and has the work well organized. It is worthy of note that in Philadelphia and in the country at large playgrounds are accepted as a necessary equipment of a city government. The compilation of Statistics of Cities presented by the Bureau of Statistics of the Federal government in 1917 defines playgrounds as open spaces fitted up for children, with jumping pits, running tracks, sand courts and out-of-door gymnasium apparatus, etc. Athletic field, in the same report, is made to denote similar open spaces equipped for the games of adults. Taking these as a basis, the out-of-door recreation spaces of Girard College are both playgrounds and athletic fields. Under the divided group plan of organization, our playgrounds are fairly adequate to the needs of the College and they are an important asset in the life of the place.

The Supervising Prefect makes the recommendation that the athletic field north of the main road at the west end be graded and covered with a granolithic base, having raised sides. This improvement would convert that playground into a splendid series of tennis and basketball courts, keeping it forein mud at all times, and affording the possibility of from mud at all times, and affording the possibility of from mud at all times, and affording the deposibility of from Many alumni will remember the pleasure which the ponds used to give for skating. With their discontinuance a desirable feature of the life has been cut off. This could be restored by the change above suggested.

INDOOR RECREATION.

The Armory of Building Eight, the gymnasium in the new High School Building, the swimming pool, the rooms of the second floor in the Main Building and, to a lesser degree, the

section rooms all have become valuable as game and recreation rooms during the evenings or when conditions of weather prevent the use of the playgrounds. Swimming has become an important sport of the College, and the swimming teams. denominated Senior and Junior, have had notable success in interschool competition. As our younger boys are taught to swim, they develop marked skill in this sport, and there is every prospect that the College teams will be quite in a class by themselves. The same statement applies to the success of the College basketball teams. By beginning basketball early, with a good deal of practice during the recreation hours. Girard boys have developed a coolness and control, style of team play and a confidence that has made the basketball teams nearly invincible. It has sometimes appeared that it would be desirable for our boys to be beaten more often than they have been in the last year or so in these branches of sport, for the moral effect on the teams in the College.

The recreation rooms on the second floor of the Main Building have been increasingly valuable. The meetings of organized classes are held more often than formerly; and various sections which, under the divided group roster, do not have the necessity for evening study hour are given an opportunity to use there rooms regularly.

During the past year, the Household Department has made increased use of motion pictures as a means of diversion and education. An earlier difficulty in securing suitable picture reels has been largely overcome by the assignment of this task to an interested prefect who has worked with the motion picture supply concerns, defining our needs and interesting the dealers in supplying them. As a result, the boys have had a succession of entertaining and uplifting evenings. The smaller boys have these entertainments once a week and the larger boys fortnightly, moving picture entertainments alternating for them with the Friday evening lectures.

The Supervising Prefect draws attention to the service which might be rendered by an indoor recreation teacher who might have charge of the second floor of the Main Building. Such an officer could render a large service with groups of boys on Saturdays and Sundays, during the evenings, and in

the regular recreation periods of the school roster. At present the second floor of the Main Building has no one definitely in charge. The games and recreation apparatus are sure to deteriorate under the existing arrangement. The suggestion of someone to take charge of the work as above indicated is worthy of consideration

INDUSTRIAL EMPLOYMENT.

Boys of the College have been utilized for industrial activities about the Institution to an increased degree during the past year. Under the three Supervisors for this work those in the first and second year classes of the regular high school, the two elementary industrial classes and in the fourth, fifth and sixth years of the Elementary School are assigned for definite periods of work, all of them having at least one assignment each week and none of the classes more than three such assignments. The work as at present done includes the making of all beds and care of the dormitories in Buildings Five, Eight, and Nine. They have care of the grounds east of Building Eight, including such matters as cleaning walks and roadways, raking up leaves, and shoveling snow. They care for the lavatories in Building Nine and for the rooms on the second floor of the Main Building, the pool, locker rooms and gymnasium of the High School Building, the armory of Building Eight and assist in the care of the outside toilets. In addition to this, the boys help regularly in the dining room of Buildings Seven and Eight, following the meal time; during the past summer the school gardens were assigned to the care of the hove under direction of the Industrial Supervisors. In addition to the roster assignment for this work, voluntary groups are available to carry it on on Saturdays.

In the earlier development of the industrial work special rewards were given in the way of holidays and gingers, but beginning with September of 1917 these rewards were entirely withdrawn and the boys are given to understand that this work is part of the necessary maintenance of the College as their home. In order that the work may have recognition a regular rating is given to industrial work on the monthly reports.

The educational value of such work is its justification. Those of us who grew up in the country would not have missed the training which came from doing the so-called "chores" about the home. Bringing in the wood and water, cleaning the walks and naths, running errands, all were valuable to the country boy. This principle is wisely recognized in the administration of the United States Military Academy at West Point and the Naval Academy at Annapolis, in which schools boys are required to make their beds and care for their rooms. Numerous schools have been established in various parts of the country, even for the sons of wealthy parents, requiring that all who attend must make their contribution to the life of the place. One of these is in Indiana and another in New York. More recently the wise Headmaster of Saint Paul's School, which is looked upon as the very elect of private preparatory schools, for the sons of the well-todo. has drawn attention to the necessity of some form of work as a means of training, and in June last the trustees of Saint Paul's voted "that the corporation approve the plan by which every boy will be expected to make his bed and generally care for his room or alcove."

If such a regime as is above suggested is desirable for the sons of wealthy parents, and for those being educated by the United States Government, how much more important it is that the sons of Girard who are here being trained for work-a-day lives should have implanted in their minds the idea that work is a desirable and necessary feature of life itself.

LIRDADV

Miss Ruth S. Hull, who had been serving as Library Assistant and Cataloguer, resigned her position during the year to accept a similar service in the public library of Harrisburg, which is nearer her home. Miss M. Elizabeth Bockius was secured as successor and has brought to the work a professional spirit, dignity and personal interest which are commendable. Every effort has been made to bring about an increased use of the Library. Lists of selected books are printed and distributed under such titles as "Twenty-five best books of Biography and Travel," "Select Books in Literature," "Books

for Boys," "Recent Books on Education," "Books Worth Reading," etc. The catalogue numbers for these books are printed with the titles, so that it is possible for an officer or teacher to draw a book by telephoning the number to the Librarian or by sending a boy to get the book.

Thirteen classes from the High School are assigned regularly to the Library for forty-five minutes each per week. Similarly, about fifty boys from various sections are given library assignments for four evenings a week. The Librarian reports an increased use of reference books in connection with school studies. The assignment of definite topics for investigation during the Library period by the teachers has made a desirable correlation between the work of the Library and the schoolrome.

The Library has been made the center for the storing and distribution of Victrola records. These are listed and filed so that they can be easily handled, and the having of a central place for the storing of them makes it possible for them to serve a larger purpose than formerly.

A slight increase in the appropriation for the maintenance of the Library was made necessary by the increased cost of the books and other supplies purchased. We believe the statistics of the Library for the year are the most favorable that have ever been presented, and, more than this. the statistics indicate what is the fact in the case, that the Library has rendered an increased and highly useful service.

Books were added to the Library as follows:

Arts, Fine	
Arts. Useful	
Riography	
Education	
Fiction	
General Works	5
History	
Literature	
Periodicals	**********
Philology	
Philosophy	
Religion	
Science	
Travel	

State Public U. S. Gover Unclassified	nmen		lication	s				6 82 77
Total n Number Number	of p	amphle	ts add	ed			4.	52
The Library	nov	cont	ains:					
Books Catal Books Unca Periodicals	talog	ued					8-	46
U. S. Gover								
State Public	ation						17	22
Total n	ımbe	r of w	lumes				22.29	— D1
Books circul								
Doors circui	Jan.	Feb.		-	May	June	Total	8
Arts, Fine Arts, Useful Biography	46 27 60	52 40 48	43 42 71	51 27 40	41 28 52	95 36 83	1917	Ĭ 9 16
Education. Fiction. General Works	166 913 7	103 1031 7	121 1124 11	138 1029 2	137 992 3	168 1063 14		
History Literature Periodicals	22 111	37 119 287	48 128 405	56 152 332	77 116 350	39 118 610		
Philology	5 18	8 16	1 30	20	8 31	0 31		
Religion	14 63	5 52	16 45	10 45	9 68	76		
Travel	37	33	36	52	31	76		
Arts, Fine	July 86	Aug.	Sept.	Oct. 48	Nov. 80	Dec. 78	757	474
Arts, Useful	26	16	39	35	73	65	454	339
Biography	43 103	16 67	69 150	71 154	82 151	. 70 170	705 1628	643 1131
Fiction	713	502 1	763 8	932 13	1007 21	1036	11,105 92	8097 134
History	29	33	62	83	95	83	664	440
Periodicals	105 185	48 131	149 537	150 560	144 477	155 344	1495 4686	1576 5268
Philology Philosophy	1 19	2 14	13 27	8	6 33	8 13	69 263	46 225
Religion	0	1	3	6	9	3	80	90
Science	34 39	22	50 63	77 53	86 55	82 50	682 547	537 506
Total-19171	383	1848 925	2121 1992	1963 2201	1943 2319	2413 2162	23,227	
Total-19161		1587 955	1485 1705	1212 1927	1342 1439	2361 2198		19,506

Books read by Boys in 1917 Books read by Boys in 1916	11,042 7375
Percentage of Fiction read by Boys in 1917	. 64
Percentage of Fiction read by Boys in 1916	. 48

In addition to the above totals of books from the general Library, which have been read by the boys, the Librarian reports that a considerable number were read in the Library itself of which no account can be taken in the totals. In this connection the Supervising Prefect also reports that 21,150 books from the section-room libraries were read by the boys. Attendance:

Jan. Teachers939	Peb. 738	989	April 824	896	June 1016	Tota 1917	is 1916
Boys2226	2235	2833	1760	2017	1743		
July	Aug.	Sept.	Oct.	Nov.	Dec.		
Teachers 582	480		1124	1081	837	10,542	9755
Boys 720	492	1887	2872	2824	2135	23,744	16,984
Total-19173165	2973	3822	2584	2913	2759		
1302	972	2923	3996	3905	2972	34,286	
Total-19163231	3074	2493	1414	1477	1927		
1114	1052	1719	3386	3184	2668		26,739

SUMMARY.

During the year 1917 10,542 visits were made to the Library by Officers and Teachers and 23,744 visits by Pupils, an increase from the year 1916 of 787 visits by the former class and 6,760 visits by the latter class. Books and Periodicals were issued to the number of 23,227 volumes; to Officers and Teachers 12,185 volumes and to Pupils 11,042; an increase from the year 1916 of 54 Books and Periodicals issued to the former class and of 3,667 Books and Periodicals issued to the latter class. Of the total number of volumes issued 4,686 were Periodicals, 11,105 were books of Fiction, and 7,436 were looks of Non-Fiction.

The hooks circulated are classified as follows:

		_	_
1917	1916	Increase	Decrease
Arts, Fine 757	474	283	
Arts, Useful 454	339	115	
Biography 705	643	62	
Education 1,628	1,131	497	
Fiction 11,105	8,097	3,008	
General Works 92	134		42
History 664	440	224	
Literature 1,495	1,576		81
Periodicals 4,686	5,268		582
Philology 69	46	23	
Philosophy 263	225	38	
Religion 80	90		10
Science 682	537	145	
Travel 547	506	41	
			_
Total	19,506	4,436	715
Net increase		3,721	

The greatest increase in the number of Books and Periodicals issued was in the following classes:

Fiction	
Education	497 increase
Arts, Fine	283 increase
History	224 increase

The largest number of Books and Periodicals was issued in June, 2,413. The smallest number of Books and Periodicals was issued in August, 925. The additions to the Library were 1,032 volumes and 452 pamphlets; an increase from the year 1916 of 53 volumes and 5 pamphlets. In 1917, 102 volumes were discarded, and in 1916, 170 volumes. The Library now contains 22,291 volumes.

ELEMENTARY SCHOOLS.

The departmental organization which has been introduced into the Elementary Schools of the College has resulted in a higher professional spirit and an increased efficiency in teaching. The teachers have less nervous strain, they appear fresher and better sustained at the close of their day's teaching and at the close of a term than was true when they had a single group of boys to whom they were to teach all subjects.

Most important of the advantages from the departmental

organization has been the improved instruction. Every one of the school subjects is, I believe, better done than formerly. Entertainments, the participation of the smaller boys in morning Chapel exercises, and last but not least, the preparation of a school paper entitled "Girard College News" by boys of Sixth Grade English Classes, are evidences of this new spirit of resourcefulness and ingenuity. The "Girard College News" appeared first just before Christmas. It is a fourpage sheet, each page of three columns, and is filled with interesting notes on school life. The typesetting and printing were done by the Printing Department of the Mechanical School, and altogether the production was an evidence of the initiative of the Supervising Principal of the Elementary Schools, the teacher of English having the matter in charge, and the boys themselves.

The teachers of the College have shown a fine professional spirit during the year. The Faculty Clubs for the High School and Mechanical School on one side and for the Elementary Schools on the other have held important meetings. Speakers from the outside have participated in the professional meetings, and during the spring the Board of Directors of City Trusts arranged to have the Rector of Saint Paul's School, Dr. Samuel S. Drury, come on for an address. Doctor Drury's address on "The Boy Himself" was an inspiration to us all, and from that time we have had new faith in the work which we are doing.

HIGH SCHOOL.

As was forecasted in the last report, we have considered the work of the past year in the High School to be one of patience and quiet building on foundations already laid. The plans of organization, the curriculum and the general procedure, which were inaugurated in the autumn of 1916, have continued uninterruptedly. The year now closing has been marked by steady substantial growth. The transfer of the Seventh and Eighth School years to the High School organization is working satisfactorily, and we are confident that the year now closing was the most creditable that our High School

has yet experienced. We regard it, however, as a step in progress and look forward for better years to come. Education is a plant of slow growth. We must exercise patience and have faith to believe that if we plant wisely and till patiently an increase will be given.

One cheering thought at least should be expressed, which is the spirit in which the teaching staff has gone on with the work and the co-operation and helpful response with which their effort has been met by the boys. It would be difficult to find a more earnest and self-sacrificing and loyal group than are the Girard College teachers. With equal truth, it can be stated that a better disposed, more responsive and more appreciative group of boys than those in Girard College could scarcely be found.

DIVIDED GROUP.

Many of the results to which reference has been made above have been possible only by the plan of organization under which we are at present operating. In several particulars, changes have been made in this plan, resulting in a better adaptation of the principle to the special needs of the Institution. One of the embarrassments of the last year was the congestion of the study hour on Saturday morning. The principle of dividing the groups for the use of the facilities was re-applied this year to that very problem, and instead of an attempt to have all the boys of the High School study on Saturday morning, a part of them are assigned to a study hour at that time and a part to the playground. Those who go to the playground on Saturday morning are given an opportunity for study immediately following supper on Saturday evening. The boys who are given the assignment after supper are those who were not allowed the privilege out after supper, so no hardship was entailed on them and the study hours as thus arranged have worked out more satisfactorily.

The embarrassments and difficulties in originating the divided group have largely disappeared. The routine for this work is well established and the work is going forward without confusion. In other words, what seemed in the beginning

like an almost impossible task has been accomplished to such an extent that the work goes on of its own inertia, and after a year or so it would be found as difficult to change back from the present method as it was found in the beginning to change to this method.

In the matter of hours, plan of work, etc., we have introduced two changes during the year. One is the establishment of Labor Day as a school holiday and the other, the lengthening of the Christmas vacation. The first Monday in September is being more generally observed as a holiday, and in regions where schools are in session at that time it is a school holiday. While there has been no complaint on the part of our teachers, there were many requests for the boys to have a holiday with the members of their families, and an increasing embarrassment in our attempting to carry on school work when people elsewhere were generally observing a vacation. The lengthening of the Christmas vacation to cover all the schools days between Christmas and New Years was. I believe, a desirable change. The two or three days of school which we were able to have heretofore between these holidays was of little worth and the lengthened time was accepted by both boys and teachers as an extension of a privilege which was much appreciated. On January 2 all reported fresh and keen and the work moved off with enthusiasm. The number of boys who were left back at the Christmas vacation was smaller than ever before, there being in the College on Christmas Day only two hundred and twenty-four boys. For those who were here the time passed pleasantly.

These various changes in daily routine, vacation arrangements, etc., all are having their results in the attitude and spirit of the boys. Brief citations are made from three letters in this connection, the first from the principal of the summer school, the second from a teacher in the summer class and the third from a teacher who has been in contact with the boys of the College for eight summers in succession. These letters offer interesting observations on the general statement just made. The first says:

- "The facts which came under my observation and those of the summer staff were these:
- "(1) An almost total absence of the 'grouchiness' and ill-dispositioned manner which seemed to characterize so many boys in previous summers.
- "(2) An absence of the tendency to criticize the management of the College for unpopular routine measures.
- "(3) A tendency to use the time in a pleasant and enjoyable manner, replacing the old-time 'I don't know what to do with myself' feeling. In passing, I might state that in no small degree was this feeling of satisfaction brought about by the fact that by the use of the Main Building for the older boys we could make it possible for all the boys to engage in whatever activity they pleased.
 - "(4) An exceedingly wholesome respect for authority.
- "(5) An absence of the common tendency on the part of so many of the boys to do the unusual thing rather than follow the prescribed routine of the school. We found very little unexcused absence or 'straggling.'"

The second wrote: "There seemed to be less disposition this year to outwit those in authority. The boys were inclined to give the teachers a square deal and a pupil passing the bounds of propriety lost countenance with his fellows.

"In other words, it seemed to me that the boys felt in honor bound to be respectful.

"They took hold of the work more earnestly this summer. They were conscious of the fact that there were only forty-two recitations in which to cover a half year's work and that each recitation counted.

"To sum up, it seemed to me that the boys this summer behaved as if they were under an honor system rather than under a system of compulsion, and that a better spirit was winning its way at Girard College."

The teacher with the longest experience in summer work reported: "Teaching in Girard College the past summer was a real pleasure. The boys showed the warmest sympathy and heartiest co-operation in every line of work. If we were studying a play, memorizing a poem, learning a song or playing a

game, every boy put forth his best effort. There was a marked improvement in the boys last summer. They were courteous, took pride in their personal appearance and were most obedient. While I have spent eight summers at Girard College, I must add that the last one was the most satisfactory and I obtained the best results."

PART-TIME SYSTEM.

Early in the year now under review it was agreed by the Committee on Instruction that the plan for granting certificates to the boys in the Intermediate High School class be changed so that those who had been for three terms in the class and had pursued their trades successfully for one-half year after leaving might be granted a certificate for the completion of this course. Later in the year, when there was a demand for boys to help in farm work, the privilege was given our older boys to respond to such demands without loss of their school standing. A considerable number of our boys went out in May and a larger number in Iune. Still others found employment for July and August. The total who were placed on farms during the summer reached seventy-two. In advance of the boys being placed, the Superintendent of Admission and Discharge visited the farms and satisfied himself as to the supervision which the boys would have, the living conditions under which they would be placed, etc. Our boys made a favorable record at farm work. They were interested in the work from the start and the most of them stuck at it faithfully. In the many cases where one or two boys from the College had employment in a given neighborhood they did so well that other farmers round about took note and sent in requests for additional boys. In all cases where the report on the boys' summer work was satisfactory they were promoted without examination or condition. In but three instances was the report regarding employment unsatisfactory and the three boys concerned were required to make good their standing by examination.

The results from the summer work were encouraging. The boys came back with a bearing and manner of independence and self-respect and those who came in close contact with them here are satisfied that the good results realized in their character and education far outweighed any disability which resulted from this arrangement. Should there continue a scarcity of agricultural labor and the demand exist for the service of our boys in the forthcoming spring, I trust that to an increased number they may be permitted to go to farms.

Perhaps the most interesting single educational development of the year has been the introduction of a part-time system of instruction for boys of the Intermediate High School classes. Boys above sixteen years of age who have made considerable progress in their trade are permitted by the authority of the Committee on Instruction to work in two week shifts The boys are in pairs, one being at employment, while the other is at school. When the time for the shift comes, the boy who has been in school spends a Saturday with the boy who is at employment in order to get connected up with the work and to make the transfer without embarrassing the work. While boys have been sent to other branches of service, the largest outlet for work of this sort has been in the shipbuilding industry. The Chester Shipbuilding Company has responded intelligently to the opportunity which this arrangement opens. Some thirty boys have been working for several weeks at the Chester yards, fifteen in a shift. The Chester Company has arranged for an auto bus conveyance to take these boys from the College gate; it has placed them in the hands of a competent educational man who meets them, supervises their work and returns them to the College at the close of the day. boys have been enthusiastic over this work and the results thus far are all that we could wish. One important outcome will be the future which the training there gained will open to the boys themselves. The Chester management has found our boys so dependable and well trained and so responsive to the opportunities there given that they express the hope that they will be able to advance them to positions of larger responsibility as soon as their school training is completed.

Here again the test of the work is in the effect on the boys themselves. The boys who are going to Chester feel that they have a real job, and they are working with an enthusiasm and a spirit of aggressiveness which is greatly to their credit. Assignment to the part-time group is as a matter of privilege and at the slightest indication of lack of interest or carelessness in conduct a boy will be immediately withdrawn and another substituted in his place. The part-time method of instruction has been largely practiced in the schools of Cincinnati; Fitchburg, Mass.; Dayton, Ohio; Pittsburgh; York, Pa., and in other places. It affords an arrangement for practical instruction and appears to have the possibilities of wider application, even to the field of commercial education.

MILITARY BATTALION.

The war interest and activity have given a great encouragement to the work of the Battalion during the past year. The call to the colors of the Commandant and his contact with the work here, even after he had been mobilized in the Third Regiment, led the boys to feel that they were getting a little touch with real war work. The impulse for things military has given a stimulus to the Battalion which has made this work easier and more successful than has been true for many years. The Battalion originally grew out of the interest which came from the Civil War, and recent discussions on the value of military training have harked back to the spirit of that early beginning.

During the spring Colonel Brookfield was detailed for recruiting duty in Philadelphia, and while he was on that duty he kept supervision over the work here. Colonel Brookfield was helped in the training of the Battalion by Captain Percival C. Jones, of the John Wanamaker Battalion. Captain Jones is a graduate of West Jersey Military Academy and had eleven years' experience in the National Guard of New Jersey. He also served for eight years in Wenonah Military Academy. He is a good drill master and gave valued help in preparing the Battalion for the Founder's Day exhibition drill.

Colonel Brookfield was ordered to Camp Hancock in September and was no longer able to keep oversight of the work, and we secured as Professor of Military Science and Tactics and Commandant of Cadets, Captain Louis P. Hoyer, a graduate of the Central High School, of the Philadelphia School of Pedagogy, of Temple University, and more recently principal of the H. A. Brown Public School. Captain Hoyer served for five years in the National Guard of Pennsylvania, where he attained to the rank of captain. He is a man of executive ability and personal force, whose work as a chief executive of a large public school has given him the background of experience to undertake the duties of Commandant with every assurance of being able to carry them on satisfactorily.

From many quarters there come back comments on the value of military training in Girard College. Girard boys who have gone into the service have quite generally acquitted themselves with such credit that they have won promotion easily and they are frank and unqualified in attributing this to the military training they had in the College. One graduate who had just been advanced to the rank of top sergeant of his company wrote back: "The military science and tactics which so many boys disliked has proved to be the most valuable asset that any of us have in this present emergency." Another graduate who had attained to the rank of major in one branch of the service wrote as follows: "I have never written to an official of the College without re-emphasizing my very strong conviction that the military training given the boys is a most invaluable asset to them, and I candidly express the hope that the day is not far off when universal military training will be the law of the land."

The present Commandant had the advantage of serving with Colonel Brookfield in the National Guard. The Colonel came to the College to introduce Captain Hoyer and to give him directions and instructions for carrying on the work. The effort has been made to continue military instruction substantially on the same basis as heretofore.

The Battalion enjoyed the special privilege in the autumn of having present Colonel S. A. Steele, of the British Recruiting Service in Philadelphia. He reviewed the boys in drill and then assembled them for an address of appreciation and encouragement.

The Commandant of the Battalion and the Vice-President

renew an earlier recommendation for a drill hall or armory. A drill hall with a floor of about 160 × 170 feet, with a spectators' gallery, having a quartermaster's department, class room and an office at one end, and company rooms at the other, has been suggested. A building of this sort located between the No. 9 Playground and the West Playground would serve many desirable purposes. Adequate rooms for band practice could be secured there and space furnished for the drill of the entire Battalion. Only two companies can drill at a time in the present armory, so that in the inclement weather of the winter and when the parade ground is too soft to be used sufficient drill cannot be given the boys to keep up to good form in military work. If such a building as is suggested were available it would serve a further useful purpose as a place for indoor recreation in times of inclement weather.

The death of John W. Carl, due to the accidental discharge of a rifle on October 22, gave the College a great shock. In some inexplainable way a cartridge was placed in one of the guns and this cartridge was discharged, glancing from the payement and entering the body of young Carl. Careful investigations by the College authorities and by the detective bureau of the city failed to fix any responsibility for the presence of the cartridge in the gun or for the discharge of the gun. After all was said and done, we were face to face with the facts that this accident might have happened a thousand times and that as long as we were using the regular army carbines it might happen again. After a study of the whole situation, it was found that the firing pin now in the carbine could be removed and a dummy substituted in its place which would make it possible to use the guns for all regular purposes of drill and still not to discharge a cartridge from any one of them if they were all loaded. The pins formerly in use have been preserved for restoration in case the guns should be required for target practice. The dummy substitutes for the firing pins are being made in the machine shop of the Mechanical School and the making of them affords valuable practical work.

GIRARD COLLEGE BAND.

One of the most encouraging developments of the year has been that of the Military Band in connection with the Battalion. Originally this Band had only brass instruments. A decision to add reeds and wood winds presented new difficulties and new opportunities. A number of relatively young boys were taken on for the new instruments and their progress has been marked. For indoor work especially the Band has improved in the past year, and this branch of our work was never in better shape or never more promising for the future than at the present time.

The Band leader and his assistant are now teaching twelve separate instruments involving eight different principles of instruction as regards mechanism manipulation. The average number of boys in the Band organization is about one hundred, which is exclusive of the Bugle and Drum Corps. A total of one hundred and sixty boys are carried on the roll of the Band. During the year there were one hundred and sixteen new applications for enlistment in the Band. The Band leader has made an effort to carry out in 1917 the general policy of the elimination promptly of boys who do not show talent or who have lost interest. The experiment introduced by Mr. C. Stanley Mackey of taking ouite young boys into the Band and developing them, has resulted in securing, as these boys go on, much higher efficiency than was possible when the Band was selected from boys ranging in age around fourteen or fifteen. The leader of the Rand has made use of the afternoon recreation hours for individual instruction to the boys who choose to give this extra time, and by this arrangement he regularly serves from 2:30 to 6 o'clock in the afternoon. Originally the hours were from 4 to 6, which gave insufficient time for the necessary individual instruction.

From several quarters the desire has been expressed to extend musical instruction in the College to string instruments. The developments with the wood wind and reed instruments indicates a range of talent and a seriousness of purpose on the part of our boys which encourage those having to do with the music to believe that the boys could be taught the string

instruments as well. If string instruments were added, we could promptly develop an orchestra.

In order to carry out this suggestion it would be necessary to have additional rooms for practice, which would be available if the drill hall above mentioned were built and to have the services of possibly two additional teachers. This is a future development to which we may well look forward.

PRIZES.

Prizes were awarded on February 12th in connection with the celebration of Lincoln's Birthday and at the re-opening of the school in September. Two hundred and twenty-one prizes were distributed in February and two hundred and fitteen in September, they being for both excellence and improvement in scholarship and deportment during the preceding terms.

Special prizes were presented by various individuals and groups of the Alumni.

A gold watch was presented according to the terms of the will of the late General Louis Wagner to the pupil of the graduating class having the highest average for scholarship for the last two years' work:

February Award—Henry A. Moodie. September Award—Samuel Morris Pursel.

Prizes awarded by the Girard College Alumni to the two members of the senior classes for the best original declamations were presented in February:

1. Ralph R. Dobelbower	\$20.00
2 Marion I. Cannon	10.00

A bronze medal was presented by l'Alliance Française to the pupil of the High School showing the greatest proficiency in the study of the French language and literature:

> February Award—Eugene L. Gallagher. September Award—S. Lynn Evans.

The money prizes for the first, second and third best descriptive essays on the annual trip to Washington submitted by the pupils of the Senior classes, given by Mr. John Humphreys, Class of '81, were awarded in February:

1.	Raymond	Start								 						,		\$10.00)
2.	Louis H.	Hein .			 ,			 							 			5.00)
3.	Bruce E.	Walku	ıp	١,				 		 					 			2.50	١

Prizes established by the Alumni Association of Greater New York for the first and second best descriptive essays submitted by the students of the Junior classes on the annual trip to Gettysburg were awarded in February:

A prize of a gold watch fob, presented by Mr. Arthur Nichols, Class of December, '92, to that pupil representing Girard College in any athletic contest during the year who attains the highest rank in scholarship, was awarded in September to Raymond I. Mover.

Prizes of \$5.00 and \$2.50, respectively, given by Mr. Frederick R. Leman, of the Class of 1895, to the students of the High School showing each term the greatest improvement in penmanship:

- February Awards:
 - 1. John A. F. Larson.
- 2. Francis Evans. September Awards:
 - 1. Frederick G. Davison.
 - 2. George Gauer.
- The "Early Eighties" prizes for the three best essays on "Thrift" presented by the pupils of the sixth grade were awarded in February:

1. Raymond L. Burkley	\$5.00
2. Earl Gratz	3.00
3. Eugene Vieten	2.00

The Girard Alumni Association of Western Pennsylvania presented for the first time on February 12th a gold medal to the student who excelled in athletic competition during the year 1916. This prize was awarded in 1917 to George L. Gilham; it will be awarded annually by the Western Association.

A feature of special interest in connection with the distribution of prizes on February 12th was the presentation of a suitably inscribed banner to the Intermediate High School by the Intermediate High School class of June, 1915.

Special prizes were also presented by the College to cadets for meritorious service in the Military Department as follows:

To the captain of the company excelling in competitive drill and to the captain of the company ranking second:

February Awards:

- 1. W. Clark Evans, Company D-Saber,
- 2. Samuel Morris Pursel, Company B-Silver medal. September Awards:
- 1. Lawrence M. Davis, Company D-Saber,
- 2. Samuel Morris Pursel, Company B-Silver medal.

A photograph of the winning company was presented to each member of the company.

A silver medal was awarded each term to the cadet ranking highest in individual drill and a bronze medal to the cadet ranking second:

February Awards:

- 1. Thomas S. Foss, Private, Company A.
- 2. Harry J. MacFalls, Corporal, Company A.
- September Awards:
- John E. Garvine, Private, Company E.
 William A. Dunlap, Private, Company B.
- A list of the general prize awards will be found on page 80.

THE GIRARD COLLEGE SAVING FUND.

It is gratifying to report that the total deposits in the Saving Fund for the year far exceeded our expectations. As compared with \$1,941.61 for 1916, the total deposits for 1917 were \$2,642.82, an increase of slightly over \$700. In 1916 the number of individual deposits was 771; in 1917 the number was 994. Not only is this a satisfactory showing in the number of the individual deposits, but there is also an increase in the average amount deposited by each individual, the average having been \$2.52 in 1916, and \$2.66 in 1917. The year 1917 also records the greatest number of new accounts opened and an increase of 129 in the total number of accounts.

That boys who went to employment in the summer, to a

largely increased extent, made use of the fund as a depository for their wages is indicated by a comparison of the figures for the deposits in the months of September of the past two years. In 1916 there was deposited in that month \$107.56, and in September, 1917, the amount reached \$587.25.

		•		
Date		Deposits	Withdrawals	Bal. end year
1896		\$234.07	\$5.00	\$229.07
1897		446.79	22.52	653.34
1898		437.04	113.91	976.47
1899		340.12	70.35	1,246.24
1900		452.36	153.20	1,545.40
1901		503.79	164.42	1,884.77
1902		518.81	367.73	2,035.85
1903		606.70	468.67	2,173.88
1904		743.21	482.02	2,435.07
1905		758.20	419.51	2,773.76
1906		764.80	842.31	2,696.25
1907		939.74	246.00	3,389.99
1908		851.72	510.95	3,730.76
1909		970.88	651.36	4,050.28
1910		828.70	945.88	3,933.10
1911		1,334.14	800.55	4,466.69
1912	*******	1,360.27	949.32	4,877.64
1913		1,694.00	568.10	6,003.54
1914		1,704.91	709.20	6,999.25
1915		1,678.12	360.24	8,317.13
1916		1,941.61	1,082.02	9,176.72
1917		2,642.82	1,275.05	10,546.49
1	Total	\$21,752.80	\$11,206.31	

DEPOSITS BY MONTHS IN 1017.

January .	 	 	 	 \$980.04
February .	 	 	 <i></i> .	 158.91
March	 ٠.	 	 	 114.25
April	 	 	 	 194.75
May	 	 	 	 44.00
June	 	 	 	 40.50
July	 ٠.	 	 	 134.50
				 587.25
October .	 ٠.	 	 	 158.75
November		 	 	 72.12
December	 ٠.	 	 	 157.75

Total\$2,642.82

Accor	unts	opened	in																	
**		**	**	1914					٠,		٠.				 				٠.	115
**		**	6	1915											 					108
4.		**	**	1916	٠.										 					101
		**	4.	1917	٠.							,								172
Total	nur	nber of	acc	counts,	D	e	ce	π	ıb	eı	٠,	1	9	13	 					587
**				44				п				1	9	4	 					653
44		•		4+				44				1	9	15	 					691
**		**		**				44				1	9	16	 					765
	L			14				44				1	0	7						904

On December 3, 1917, the attention of our older students was called to the regulation of the Government pertaining to the sale of Thrift Stamps and War Savings Stamps. There was a prompt and generous response on the part of the boys, and they are showing a disposition to put their savings in this form of investment. We shall use every effort to encourage the purchase of Thrift Stamps and War Savings Stamps.

HEALTH.

The health record of the College for 1917 was excellent; the most notable single fact is that the number of cases of illness under treatment in the Infirmary for the year just closed was less than two thousand. For several years preceding the average treated in the Infirmary had been about three thousand. This favorable showing can be accounted for in several ways, to be noted later.

An examination of diseases treated in the Infirmary will show again an absence of typhoid fever. It is now more than six years since a single case of typhoid has developed in the College, and it is also more than three years since a case of "post vacation" typhoid has developed. The College can almost serve as an example of the statement from the Division of Health in the Department of Welfare of Dayton, Ohio, which issued during the year a pamphlet on typhoid fever in which the contention was amplified "the day is coming when a community will be held responsible for the typhoid occurring in its midst." Only two cases of pneumonia developed in 1917, and these were mild in type and recovered without any

alarming complications. There was no epidemic of la grippe in the year now closing. For several years preceding we have had at some time during the year the Infirmary overfull with boys suffering from grippe complications, but in 1917 we were spared this also.

Attention was drawn in the last report to the marked falling off of cases of acute indigestion and other stomach disorders in the latter part of 1916, due, as it was believed, to the new regulation against boys receiving packages of eatables from home. This regulation has continued during the past year and there has been a marked decrease of stomach disorders. Beyond question the new regulation has worked to the improvement of the health of the boys, and we believe also that it has been in the interests of the mothers to whom the sending of parcels of this sort was more or less of a burden.

The Institution has been singularly free from contagious diseases during the year. Scarlet fever developed, but its early diagnosis, the isolation in the new wards of the Infirmary and frequent and careful inspection of all boys exposed, resulted in keeping the disease under control. Fortunately only eleven cases developed out of a total of two hundred and eighty boys in the sections which had been exposed. All these cases were mild in type and there were no serious compilications

Diseases of the throat and upper air passages have been fewer in the past year than ever before. Our experience in operating for the removal of enlarged and diseased tonsils and adenoids points to the fact that where these conditions existed the general health of the boys was impaired and acute conditions in diseases of the ear, nose and throat were likely to occur at any time. The prompt removal of hypertrophied tonsils and adenoids has been a contributing cause to the general good health of the College. The statistics show that one hundred and twenty-eight boys were operated on for the removal of tonsils and adenoids during the year. The most of these were boys who had been recently admitted and an early operation for boys who need it saves no little later discomfort for them, loss of time from school and necessity for caring for them in the Infirmary.

The work of the Ophthalmological Department has gone on satisfactorily during the year. One hundred and eighty boys were refracted and glasses ordered for them. The total number of consultations of the Ophthalmologist reached 1,104 boys treated; for eye trouble other than refractive errors, 157; a total of 278 boys who were applicants for admission to the College were examined. The Ophthalmologist performed three operations under ether during the year, one for the removal of a degenerated eye and two for the removal of cysts from eyelids. These operative cases recovered with good results.

Another important factor in the health of the boys has been an increase in the opportunities for bathing. Building Seven was the only building in which bathtubs were still in use and the number of boys to be bathed and the conditions for bathing were such that results were far from satisfactory. During the recent autumn a new attack was made on the whole question of bathing and a revised schedule adopted which has made it possible to bathe all the boys of Building Seven under the showers in the wing recently added to that building. These hove and those in Building Nine are given daily baths. shower bath of warm water which is gradually cooled at the conclusion to give a reaction, followed by a brisk rub down, has toned the smaller boys up physically and given them a resistance which makes them less susceptible to colds. All the boys in Building Nine and all boys who are above them in section assignments are given at least one opportunity each week for a swim in the pool of the new High School Building. the swim in each case being preceded by a shower bath.

Special attention has been given during the last year to boys who offend in the matter of encuresis. Every precaution is taken to have boys treated for this objectionable habit, and, if possible, cured before being received into the Institution. The habit sometimes returns, however, and there are cases of boys who develop the habit here. Good physical tone, plenty of outdoor exercise and personal attention in such matters as avoiding liquids in the latter part of the day, with some disciplinary admonishing in certain cases, have resulted in largely climinating this nuisance. Some boys are found to be indifferent

and without the basis on which a proper appeal can be made to them, and in certain instances it would appear that the boy who persists in the habit of eneuresis is a low grade boy for whom little can be done in general. If we are able to improve as much under this head in the next couple of years as we have done in the last two years we will, I believe, practically eliminate eneuresis offenders.

Six deaths occurred during the year, which is more than double the average in recent years. Curiously, two only of these came from natural cause, they being William Sterling, from an acute lupus complication, and Arthur Dyson, who died from pulmonary tuberculosis. Two boys were drowned during the year, they being Herbert Maxwell, who was absent from the College on a Saturday degree privilege on June 9 and was drowned in Wissahickon Creek, and Robert Sisk, who was drowned during the summer while at home for vacation. William G. Morris died from complications following a heat stroke while at the seashore during the summer, and John W. Carl died from a gunshot wound in the College.

The following is the list of diseases treated in the Infirmary during the past year:

General Diseases.	Diseases of Gastro-intestinal Tract.
Chorea	Constipation 13 Diarrhora 6 6 Enteritis 1 Foreign body in stomach 1 Gastritis, acute 10 Indigestion, acute 60 Intestinal toxemia 11 102
159	Diseases of the Skin.
Diseases of Respiratory Tract.	Dermatitis, simple

Psoriasis	Burns 3
Coryza	Contused 66 Lacerated 34 Infected 21 176 Unclassified 25 Engretis 5 5 Engretis 5
Hordeolum 1	Operations. Appendectomy
Adentitis 1 Furunculosis 2 Ingrowing toe nail Torticollis Tuberculosis of kidney	Hand, for infection
Acute Infectious Diseases. Diphtheria Mumps Influenza Measles Scarlet fever Variella	4 Sterling, William, died May 14, 1917, from Iupus erythematosus, acute; Maxwell, Herbert, drowned in Wissabert, June 9, 1917; Dyson, Arthur, died August 9 19, 1917, of pulmonary tuberculosis; Carl, John W. October 22, 1917, of gunstown with the control of the

The statistics above given and the health record which they evidence are further exemplified in the fine carriage and ruddy complexion of our boys. The life on the playgrounds, the active participation in outdoor sports, regularity of sleep and

meals, carefully supervised dietary, prompt attention to minor ailments with corrective surgery for conditions which lend themselves to surgical treatment, and military drill, combine to give a ruggedness of body and general state of good health to our boys which is unusual. A visitor to the Institution during the year who had just come from one of the large and successful private schools commented on the contrast between the physical appearance of our boys and the physical appearance of the boys who were observed in the private school, the contrast being all in favor of the Girard boy. Boys here were said to have a more "manly carriage" and to show nothing of the physical "droop" which was observed in the other school.

Increasingly is there a recognition of the relation between the condition of the teeth and the general condition of health. The Dental Department of the College has contributed in no slight degree to the favorable health record to which reference is made above. The enlarged use of the X-ray machine with a more careful diagnosis and treatment has made the work of the Dental Department more serviceable in the last year than ever before. On this general question the Dentist-in-Chief writes as follows in his annual report:

"Dental literature for the past few years has been replete with evidence of the relationship which exists between mouth infection and systemic diseases, particularly those infections which involve the peridental membrane and the bony structures surrounding the roots of the teeth. Scientific investigators, both medical and dental, all over the country, are studying the pathology and treatment of diseases which may or may not arise from improperly treated teeth, and in this there is a wide diversity of opinion. It is a well-known fact, however, that many systemic diseases do arise from foci of infection about the roots of teeth. Therefore, too much emphasis cannot be placed upon the conservation, in a healthy condition, of the peridental membrane and the elimination of mouth infections, which we believe are menaces to health. The general public are becoming educated and interested in the matter to such an extent that the dental profession must have every facility at hand and be able to determine intelligently whether or not their patients who are suffering from obscure systemic diseases may not have infection arising from a poorly treated tooth. We believe, therefore, that no dentist should attempt to treat pathological conditions of the teeth without the use of the X-rav."

The detailed record of the Dental Department for the current year is as follows:

Amalgam fillings	1,490
Phosphate fillings	1,510
Gutta-percha fillings	331
Temporary stoppings	976
Permanent teeth devitalized	143
Temporary teeth devitalized	41
Permanent teeth putrescent	24
Temporary teeth putrescent	5
Permanent teeth abscessed	7
Temporary teeth abscessed	3
	401
Permanent root canals filled	401
Temporary root canals filled	105
X-ray studies made	471
Inlays	57
Crowns	7
Bridges	5
	705
Teeth cleaned	
Extractions of permanent teeth	37
Number of treatments	2,615

Devitalized	teeth 1912 170 151	Permanent teeth 1913 114 41 20	Decrease of 32.9% 72.8% 9.9%	Permanent teeth 1914 99 26 6	13.1% 36.5% 70.0%

Total number of operations

ter	120 31	Increase of 21.2% 16.1% none	Permanent teeth 1916 150 33 2	25% inc. 64% inc. 66% dec.	Permanent teeth 1917 143 24 7	4.67 27.3	% dec. % dec. % inc.
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During the year Dr. Weston A. Price, of Cleveland, Ohio, President of the Research Institute of the National Dental Association, visited the Dental Department of the College and made observations at length on the technique of the work. Growing out of this visit, Doctor Price invited the Dentistin-Chief of the College to come to the meeting of the Ohio State Dental Society and present a paper on one day and give a clinic on the succeeding day.

The Dental report for 1912 made the statement that approximately 75 per cent. of the boys in Girard College would require treatment for irregularities of their teeth. A later policy of addressing a letter to the mothers of boys immediately after the boys are registered advising dental care has resulted in much more attention to the temporary teeth with the outcome that the percentage of cases requiring treatment has been largely reduced. In November last 332 boys in the middle division of the College, ranging in section from E to I inclusive, were examined, showing that but 34 boys were in need of attention for teeth deformities out of a total of 332. The practice has been to begin the treatment at an earlier age when corrections can be made much more easily than they can with boys who are fifteen years old and above.

ADMISSION AND DISCHARGE.

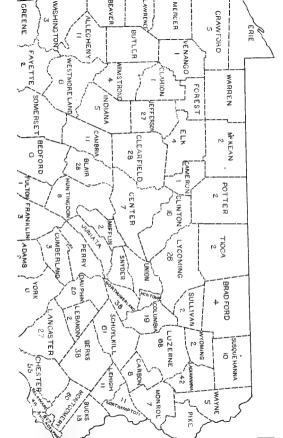
The summary of admissions and discharges, with the classification of pupils admitted, etc., shows the following results:

Admissions, 1	917.		
	pring	Fall	Total
Admitted	79	130	209
Applications declined:			
Mental 13	25		
Physical 12	25 7	32	57
· –		_	
Withheld to be cured of eneuresis, scalp disease, illness, or for possible			
development	30	21	51
	134	183	317
Percentage declined on basis of number			
considered for admission	18 6%	17 4%	19%

CLASSIFICATION OF PUPILS ADMITTED, 1917.

Physical Development.	Optical.
Good 61 Normal 115 Fair 31 Poor 2 209	Good 42 Normal 156 Fair 11 209
Anthropometric.	Psychological.
Above standard 135 Above in height 25 Above in weight 27 Below standard 22	Good 54 Normal 85 Fair 66 Poor 4
209	209
School.	Classification.
Good 41 Normal 80 Fair 71 Poor 17 209	Above grade
Age Entered.	By Form Board 44 Below Normal.
6 years 3 1 1 7/2 " 1 1 7/2 " 5 5 8 5 1 3 3 7 9 3 3 0 99/2 " 209	Cannot graduate 85 Can graduate 124 209

An interesting piece of work of the Department of Admission and Discharge has been the preparation of a map showing the counties from which all boys who were on our rolls on December 31, 1917, were admitted. This map is presented opposite. From it, it will be seen that more than one-half the boys came from Philadelphia County. Fourteen of the counties with the largest attendance made up an aggre-





gate of 1,391 out of a total of 1,619. The map shows that fifteen counties in the State failed to avail themselves of the privileges of the College.

A study of the map indicates that the counties having large industrial interests with centers of population of considerable size, with the single exception of Pittsburgh, are largely represented in the total. Possibly the presence in the College of a number of boys from a given district tends to draw attention to the existence of the College and to suggest the use of its facilities by other families in that district.

No doubt it was the desire of Stephen Girard to give first claim to the city of Philadelphia, and the fact that more than fifty per cent. of the boys in the College on December 31 had come from Philadelphia County would seem to be in accord with the wishes of the Founder.

On December 31 there were on the waiting list 693 applicants for admission as against 648 one year earlier. The number of applicants with which the year 1917 closed was greater than was registered at the close of any one of the past thirteen years; 398 new applicants were registered in 1917 as against 362 in 1916. The applicants for admission continued to be about evenly divided between Philadelphia County and the State lying outside of Philadelphia County.

On the side of discharges, the work of the past year has presented fewer problems than have been presented in other years. The demand for helpers on farms, in industrial employments and at clerical work has far outrun the supply, and a large number of calls for our boys have gone unanswered. Not only this, but boys have been placed to much better advantage than in former years. Inflated industrial conditions, due to the war, have made salaries far above the normal, and unless all signs fail readjustment will be necessary after the war conditions have passed.

The Superintendent reports a striking difference in steadiness at employment between boys who have been graduated from the College, or who have taken the course in the Intermediate High School class and received certificates, and the boys who go out at sixteen, or before they are sixteen, with limited gen-

eral education and little or no vocational adjustment. The latter shift about from position to position and not until they have been out a year or so do they find a permanent place and settle down. The most of the boys who have graduated or have received certificates take positions and keep them unless they give them up voluntarily that they may accept opportunities for more desirable employment. As the system of training in the College is made more practical and is more definitely related to conditions in the outside world, the boys are able to go out prepared to take and keep a position from the first.

The Department of Admission and Discharge gave highly useful service in placing boys on farms during the summer. Seventy-two boys in all were placed and the Superintendent or his assistant made weekly visits to most of these, and in some cases they went more often than weekly. The Superintendent reports that the results from this experiment seemed in every way satisfactory. The farmers, the most of whom had our boys from early in June to the first of September, wished to keep them for a longer time, and many of the boys, on their side, would have preferred to stay another month.

In addition to the supervision of the employment on farms, fifty-two places were found for other boys to work during the summer vacation. The latter presented as great or greater difficulties than the cases of boys on farms because there were necessary visits to determine living conditions as well as conditions for employment. Increasingly, the Department of Admission and Discharge is helping boys who are still in the College. Quite fifty of our boys were guided to employment on Saturdays and during the busy season around Christmas time in the department stores. This employment has the advantages of giving the boys experience, contact with the world, and self-confidence, and of affording them an opportunity to earn a little money. Many of the former College boys have commented on the disability under which they rested on leaving the College because of their lack of knowledge of the outside world. To an increased degree we are finding ways to break down the barriers of isolation and get the allaroundness of development that will enable boys to start life without a handicap. The part-time co-operative educational plan to which reference was made above, and which has depended on the Department of Admission and Discharge for its success, is another instance of the opportunities given for this broadening service.

We are constantly making new demands on the Department of Admission and Discharge. The vocation employment and the part-time work, which have assumed such proportions and are so highly beneficial, take a great amount of personal attention. The work of investigating into histories of boys to be admitted into the College ought not to be neglected. Numerous matters arise in dealing with the boys in the College which make desirable the contacts with their homes. This work has grown. While all our work is important, in a peculiar way, the success of all else depends on the results of the work of admission and discharge. The possibilities of usefulness to this Department multiply.

ALUMNI.

The Girard College Alumni Association has had an active and useful year. The appointment of a paid secretary who is giving his whole time to promoting the interests of the Alumni has brought a stability and an aggressiveness to Alumni interests which they could not before have. One need not go back many years to find the Alumni organization numbering something like 150 members. By degrees the membership was increased to approximately 600, and as this report was being prepared a "drive" for membership resulted in an increase of 100 per cent. The encouraging fact is that old members are held and new ones added; thus the membership grows steadily. The continuance of the secretary and repeated efforts to the same end ought to build up a membership of from two to three thousand. There are possibly 7,500 to 8,000 Girard Alumni living and it is not too much to hope that one out of three of these is sufficiently interested to become a member of the organized association of Alumni if the matter could be called properly to their attention.

Not only has the general Alumni Association kept up its usual activities, meetings, etc., but the several branch organizations have had meetings from time to time. It was my privilege to meet with the Alumni Association of Western Pennsylvania during the year, and the President of the Board of Directors and representatives of the College staff met with the Alumni Association of Northeastern Pennsylvania. The organization known as the "Loval Nineties" has continued its activities, and the most recent of the Alumni interests has been the so-called "Twentieth Century Decade," including the graduates from 1900 to 1910. The organization last named asked for the privilege of presenting a service flag which should have one star for each Girard man who had gone to the colors. This offer was accepted and the flag was presented on Thanksgiving Day. This flag has been suspended in the South portico of the Main Building and makes an impressive showing for the service of Girard men in the World War. Two hundred and thirty-five stars were placed on the flag before it was hung and within a few weeks following sixty-three additional names had been verified of Girard men in service; so the number of stars was increased to two hundred and ninety-eight. New names are coming to our knowledge almost every day. The President's office is keeping a card index record of all men in the service, noting transfers, promotions, etc. This has proved a rather onerous but a highly interesting experience; it appears to be the only way by which we can keep any satisfactory register of where the Girard men are and what they are doing.

Thirty Girard College boys were in the First Officers' Training Camp at Fort Niagara. Of these, three were returned as not having sufficiently good eyesight for the service required; one was returned as being under age, he having been sent for special ability from the Third Regiment in advance of his twentieth birthday; two were transferred to the aviation service at their own request; one of the number failed; and twenty-three received commissions: one as Captain, four as 1st Lieutenants and eighteen as 2nd Lieutenants. The man who received the commission of Captain was invited to return

to the Second Officers' Training Camp at Fort Niagara as an instructor.

Other Girard men were in the training camps at Madison Barracks, Fort Benjamin Harrison, Fort Philip Sheridan, Camp Oglethorpe, and elsewhere. The most of these boys received commissions, a few as Captains, several as 1st Lieutenants and a larger number as 2nd Lieutenants. Two former College boys who had been earlier in the service were promptly advanced to the rank of Major.

An even larger number of Girard boys had appointments as non-commissioned officers. The military training which these boys had had, the routine life and familiarity with mass movements, the capacity to live under discipline, experience in taking command during their education, not only in the Battalion, but as monitors, all gave Girard men a decided advantage and they were promptly singled out for work as Gorporals and Sergeants. Within a few months quite a number had advanced themselves by meritorious work from the rank of Sergeants to that of 2nd Lieutenants. Three such were promoted at one time at Camp Hancock.

The effect of the College training and the results of the life here are well illustrated in the following statement from the letter of a Girard boy in France: "Away from home restraints and amid the chaos of a war-torn country one finds it no easy task to overcome the temptations that crowd themselves in the life of a soldier boy. I appreciate now as never before the good and sound moral and physical training, with Bible teachings. I received during my school years."

The present war has been a time of testing. The question has been asked of education a good many times as to what it is all worth, how it will affect life, etc. The education of Girard College can well be judged by the way her sons have stood the test in this war. From dozens of different sources, by indirect as well as direct report, we have had expressions of appreciation for the character and spirit of the Girard men who are in military service. The following comment from a regiment in France may be taken as typical: "Captain —, of Colonel ——'s staff, made the remark a week or so ago

that the Girard men in this command are conspicuous by their excellent deportment and good health,"

The Girard men themselves have had pride in the name of their College and have striven for her sake to keep their records clean. One of the boys, writing from across the sea, spoke on this point as follows: "So you see, Doctor Herrick, we are endeavoring to serve our school as well as our country by upholding the good name and reputation of the school."

The "Early Eighties" organization continued its good work during the year by raising a fund of \$1,000 with which to present a sun-dial to the College. This sun-dial is made of marble and is in general keeping with the style of the buildings. It has been impressively placed between Buildings Four and Five, and the President of the "Early Eighties," Dr. Henry Kraemer, will make the speech of presentation as the feature of the New Year's Day exercises in 1918.

It is not too much to say that the Alumni have been drawn more closely to the College during the past year than ever before, this both by the work of the Secretary giving all his time to Alumni interests, and by the organized effort of the several Alumni activities, but particularly by the war and the interest which the College has taken in boys who are at service. It seems like a small thing to send a ginger to a boy in France, or in one of the training camps, but such an act has never failed to bring expressions of most sincere appreciation. The boys themselves have in these times found their thoughts turning fondly to the old home. On Founder's Day of 1917 a Girard boy who was at Nagasaki, Japan, wrote in remembrance of the day, stating that he was with us in spirit. Messages of this sort can scarcely fail to hearten those now in the College.

A late suggestion has been made that a copy of the catalogue and annual report of the College should be sent to every member of the Alumni organization. This would afford an added inducement to graduates to become identified with the Alumni and, in addition, it would furnish a means of contact between the College and those who have been students here. The interest of the Alumni in the old home and the fatherly interest which many of them have taken in the boys now resident in the Institution is commendable. The ideal of the Big Brother movement has special significance in the relation between Girard College Alumni and the present students of the College. The opening of their homes to College boys by members of the Alumni Association is a beautiful service which like all other good works is a blessing both to him who gives and to him who receives. A greater Girard College Alumni can be made to mean a greater Girard College, because in last analysis an institution is judged by its graduates.

WAR SERVICE.

Closely related to the Alumni matters above mentioned is the war service of the College during the past year. At the request of the Committee on School Mobilization of Philadelphia, the Committee on Instruction freed the Vice-President from duties here during the spring so that he might take over the duties of Executive Secretary of the Committee before mentioned. The Professor of History cheerfully assumed supervision over the routine duties of the Vice-President's office, and the work of the College went on smoothly and without embarrassment. The service of the Vice-President, we were repeatedly informed, was of large value in the work of using young people from the schools as helpers on farms.

Many ladies from the College staff were active in Red Cross work and were journeying out to various Red Cross organizations to make their contribution of service. The question naturally rose as to why the women who were resident in the College and had their chief interest here might not organize a Red Cross Auxiliary. Such an Auxiliary was organized and has done a splendid service during the year. In addition to a large amount of raw material which the Auxiliary has purchased and the active work it has carried on for months, the organization contributed \$500 to the Red Cross fund and made a further contribution of \$200 for material which was used by the boys of the Mechanical School in the manufacture of packing boxes. The Red Cross of Southeastern Pennsylvania found difficulty in securing packing boxes for sending its material, and after due consideration the Red Cross Auxiliary of

the College purchased lumber and made it possible for the boys to build these boxes as a part of their practice in woodwork at the Mechanical School. The work itself was excellent practice for the boys, and it gave them an opportunity of rendering a war service.

The most important single contribution which the College and the Red Cross made to the war service, however, were the Christmas boxes and packages sent to the Girard service men. The boys made small contributions out of their limited possessions; the class to be graduated in June gave an attractive Girard calendar illustrated with the picture of the Main Building: the boys in the Mechanical School manufactured from material which was supplied by the Red Cross Auxiliary trench mirrors of superior grade. A small collection of needfuls, candy, chocolate, and gingers made up the individual gift for each boy, and these were started in ample time to reach the boys in advance of Christmas. Expressions of appreciation from a large number of Girard boys in the American Expeditionary Forces in France and in the various camps and cantonments in this country indicated that the remembrance of the College at this time touched the boys deeply. One of these expressions from France may be taken as typical: "Coming from a distance of over three thousand miles it forcibly reminds me that an Alumnus cannot escape the loving care of Girard no matter how far he may be from home."

In truth these are days which give enlarged opportunity for service and we rejoice that the members of the staff at the College and the boys now in the Institution were prompt to respond when the opportunity came.

ADMINISTRATIVE SYSTEM.

An outline of the administrative organization of Girard College was presented in the annual report of the President for 1912. Since that time numerous changes have been introduced into the administrative system and the general plan which was there set forth has been amplified and perfected. The interest which the publication of the first plan elicited and the need for the fullest understanding as to what the present



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PLAN OF ORGANIZATION

Superintendent Domestic Economy	Household and Playgrounds (Supervising Prefert and Assistant)	Latruction and Library (Vice-President)	Secretary to President
Supervisors	s (Supervising Prefect	truction. Ty Science Ty Science Ty Science	
Yauthy arts and Believing Girth	Housenstern	Corks	Postal Clerk a 1



administration of the College is, prompt the presentation of a chart showing the organization as at present constituted.

The President of the College obviously must work largely through others. The success or failure of the Institution will depend in the long run on the character of those who are selected and put in charge of the various special divisions of the work. It has been the studied policy of the Board of Directors and the present executive head of Girard College to select the highest grade men and women who could be found for the positions to be filled, and having selected them, to stimulate their individuality and personal initiative in the work they are doing. Suggestions are invited constantly, and they are sympathetically entertained and carried out so far as they are practical. The improvement in the College during recent years cannot be attributed to any one person. The present Executive Staff of the Institution is made up of a group of high grade men who are working disinterestedly for the highest efficiency in their respective departments. The College is fortunate to be thus served and accomplishments of the past are, we believe, a promise for even greater accomplishments in the future

CONCLUSION

Probably no year for a long time has given such unmistakable evidence of the value of Girard College training and the need for the service which the College can render as has been given in 1917. In working at close range on the perplexing problems of a great institution there is often much for discouragement, and directors, teachers and officers need patience and forbearance if they are to do worth-while work. The only safe course is for all concerned to make the best possible contribution and to await the result. The husbandman who sows the seed does not pluck it up to see how it is growing. He sows and tills and patiently waits the harvest. In his own good time the great Ruler of All will give the increase. In an institution as truly as in the world at large "the mills of the gods grind slowly," but just as truly do "they grind exceeding fine." Theodore Parker taught a wholesome lesson in the statement. "The trouble is I am in a burry and God is not."

In his address before the officers and teachers of Girard College on April 27 last, Dr. Samuel S. Drury, Headmaster of Saint Paul's School, spoke feelingly on the discouragements under which he sometimes labored. In this connection Doctor Drury said. "When I am having a 'blue Monday' at Saint Paul's and everything seems to be going badly. I do either one of two things. I go to the engine room and sit in the midst of the turning machinery and note the smoothness, ease and regularity with which it operates, and as I listen to its purr. I say to myself, 'I thank Heaven there is something at Saint Paul's which can go smooth.' Or I climb to the top of a high hill which stands just back of the school and, rising above the petty annovances of the daily task. I get the inspiration that comes from a view of the school as a whole, and from this elevation I look down and forget present worries and concerns. After such an experience," said he, "I can go back with renewed heart and hope for the work."

If those who are doing educational work can only get the true perspective on what they are doing, the possibilities which the sweep of the years give by way of service, there would be no lack of inspiration. Two supreme tests should be applied to the work of Girard College. First is personal character developed in the pupils. Second, if love of humanity is not cultivated, if the spirit of service is not engendered, then all the material equipment, all the generous expenditure for boys in this school-home is idle and misdirected. Marble halls in which are installed costly and elaborate machinery for instruction, and a staff however large and well paid, will fail unless there is awakened in the soul of the youth growing up here a spirit of helpfulness and a willingness to sacrifice. Girard College has been tested during the past year in a peculiar way as to the ideals which have been implanted in her sons. We believe that the spirit of patriotism and the readiness to serve for good of country have been conspicuous.

The military drill at the College and the ideals of patriotism which are taught in the class-room and which are emphasized again and again in the Chapel service all have their effect.

One of the Chapel speakers recently reported that he was

standing on the street as a parade passed. When the flag came along, this man instinctively uncovered and stood at attention, and as he did so he noted that the only other person in the crowd who had done likewise was a young man standing near him. The Chapel speaker made his way to the young fellow and asked, "When did you leave Girard College?" to which the answer of a specific date was given indicating the identity of this young fellow. Repeatedly during the past year have I noted, as the national anthem is played at the conclusion of military drill, that students about the grounds, half-grown boys, quite by themselves, stand at attention and uncover. The lessons in patriotism, the drill for service, make, we believe, the young men instinctively lovers of country and responsive to duty.

The demand for skilled workers at home and for service in the armies of the nation have afforded unexampled opportunities to Girard College boys and they have been prompt to respond to the opportunities thus offered. In no recent year have there been so many points of contact between the Institution and the boys formerly here and never before have the expressions of appreciation for the training of the Institution been so numerous and so unmistakable. It would appear in many cases that our boys have been advanced to positions of responsibility and remuneration far beyond their age, training and experience. It may be that later readjustment will be necessary, but for the present there is every disposition on the part of the boys themselves to respond to the call. Boys recently leaving the Institution completed the year 1917 at quite double the wage scale with which they began the year and with marked increase in the work which they are called upon to do. In this time of testing Girard College has, we believe, been able to give a good account of her stewardship.

SUMMARY.

Of necessity, fewer building changes have been accomplished in 1917 than for several years preceding, and, also of necessity, more ambitious undertakings ought probably to be deferred until more normal conditions are restored in the building trades and until labor and capital can be released from the pressing demand which national welfare make on them at this time. There are, however, several minor improvements which might be carried forward and which would clear the way for a larger work to be done later. Among those to be mentioned are:

- 1. The refitting of the Section rooms of Building Eight with small tables and chairs similar in type to those already introduced in Buildings Seven and Nine.
- 2. Improvements on the West Playground should be continued by the erection of a fence near the West end from the South wall to the toilet already standing. This will give a finish at that point and will help in the handling of boys on the West Playground.
- 3. The playground near the Mechanical School could be made much more useful by regrading and the laying of a granolithic surface, making it suitable for lawn tennis courts and basketball courts for a larger part of the year and affording the means of flooding it for ice in the colder weather. A playground of this sort would be useful practically every day in the year and would contribute a new element which is highly desirable in the form of sliding and skating during the winter months.
- 4. It would seem highly desirable to continue the improvement in the buildings and the extension of the Housemaster plan of organization to two additional sections. Building Twowas held over from 1917 due to the larger difficulties involved in making changes there; the difficulties, however, are not such that the work might not be undertaken and the ends to be accomplished are so desirable that I trust the Board of Directors will think well of having this work carried forward in the forthcoming year.

In addition to the above, reference is made in conclusion to earlier suggestions for the erection of a dormitory to house the domestic employees. the erection of new residences for the Executives of the College whose duties require them to live on the grounds, the alteration and adaptation of Building One for four families of older boys under a cottage plan, the building of an

armory, the alterations of Building Seven, the reconstruction of the dining-room of Building Eight and, not least, a rural establishment for the vacation arrangements of the boys and a possible agricultural branch of the College.

In concluding this report, I express again my sincere appreciation for the privilege which is mine of having to do with a work which is so largely useful. A discriminating observer who had spent an entire day at the College in December, after he had returned home, addressed a letter to me as President in which was expressed the following: "It impresses me that you have a man's job and a greater opportunity for good than comes to most of us." I count it that the lines have fallen unto me in pleasant places. To the members of the Board of Directors, to my associates in the Executive Staff, to teachers, household officers and employees of all grades in the work of the College, I express a sense of indebtedness for loyal and hearty devotion to the great tasks which are insinty ours.

Respectfully submitted,

CHEESMAN A. HERRICK,

President.

GENERAL PRIZE AWARDS, 1017.

For Highest Scholarship Standing in Class or Department. Harold F. Armstrong, 5B-c-2; Daniel F. Barton, 5B-d-2; Zell L.

Bresser, 4A-d-1; Charles J. Brown (3), Chemistry, Physics, English; Harry L. Brockson, 4A-c-1: Samuel D. Buckley, Mechanical Instruction: Norman C. Careless, 5B-c-1: George L. Carson, 5A-c-2: George H. Chamberlain (2), 4B-c-1, 4A-c-1; George Conbeer (2), 4A-c-2, 5B-d-1: Bertram A. Craven, 2A-c-1: Lawrence M. Davis (2). Stenography and Typewriting: John C. Dennis, 2A-d-1: Maurice C. Dietz. 3A-d-1; Stuart F. Dornsife, 4A-d-2; Frank H. Drake, 5A-d-1; Simon L. Evans, 3-1: Thomas W. Evans, History: Frederick T. Fanz (4). English, Mathematics, Spanish, S-1: Henry H. Fanz, 6A-d-2: Arthur Fenton, 3A-c-1; John Flynn (2), 4A-c-2, 4B-c-2; Joseph Foy, J-1; William Gauer, 6B-d-1; Gerardo A. Giandomenico, 2A-d-2; William Gold, 5A-c-1; John S. Graham, 4B-d-2; Earl Gratz, 6A-d-2; Frank A. Gross, 4B-c-1: William E. Gulliford, 4A-d-1: Edward W. Hall, Sloyd Department: George M. Heisey, 3A-c-2: Joseph Hertzfeld (2), French, 1-2: Benjamin Horowitz, 5A-d-2; Wilbert J. Hughes, 4B-d-2; Morrell Jacobs, 5B-c-1; Lewis L. James, 2-B-2; Joseph J. Jones, 6A-c-2; Wilson I. Jones, 5B-c-2; Samuel D. Kesten, 6A-c-2; Paul F. Kramer, 3B-c-1: Joseph D. Lambiase, 3B-d-1; John E. Lowe (2), 6B-c-1, 6A-c-1; Max A. Lowe, 2B-c-1; Arnold A. Luder, 3A-c-2; William C. Makin, 6A-d-1: Robert E. Malony (2), 2-1, French; George W. Mayes, 2A-d-1; Dalton B. McKellip, 1-1; Paul D. Miller, 3B-c-1; Robert W. Morrison, 4A-d-2; Raymond J. Moyer (3), Spanish, Mathematics, J-2; Edward Navitskie (2). General Science, Bookkeeping; Wallace A. Nichols, 5A-d-2; Ralph A. Nixdorf (2), 6B-d-2, 5A-c-1: Henry C. Noble, 5B-d-1: Eugene C. Pierce, Mechanical Instruction; Walter R. Powell (2), Chemistry, Physics; Malcolm G. Preston (2), 6B-c-1, 5A-c-2: Samuel M. Pursel (3), Stenography, Typewriting, Bookkeeping; William E. Ritter, 3A-c-1; Howard R. Robinson, 2B-2; Jesse F. Robinson (2), 6A-d-1, 6B-d-2; William H. Sayre, 6B-c-2; Charles Schaefer (2), 2-2, General Science; Sidney Sealfon. 5B-d-2; Myron A. Stafford, 5A-d-1; Paul W. Steiner, 4B-d-1; Franklin Strickland, 6B-c-2; John H. Symington, 3A-d-1; Paul B. Terry (2), 6B-d-1, Sloyd Department; Theo. VanDeventer, 3-2; Joseph Vandevere, 2A-c-1; Budd Van Horn, 6A-c-1; John E. Van Horn, 3B-d-2; Stanley Vernuz, 4B-d-1; Frederick H. Walck, S-2; John F. Ward, 3B-d-1; Richard W. Webb, 2B-c-1; Robert G. Weightman, 4B-c-2; Albert W. Williams, History.

For Greatest Improvement in Scholarship.

John J. Barton, Sloyd Department; Frederick O. Bittner, 6A-c-1; Charles Block, 4B-c-1; Leroy W. Blomer, 5A-c-1; Vincent Bonavoglia, 6B-c-2; John J. Calhoun, 6A-d-1; William V. Carper (2), 6A-c-2.

6R-c-1: David J. Coffman, 6A-c-1; Edwin H. Cole. 2A-c-1: James Costello, 5B-d-2; George H. Crowe, 5B-c-1; Edward E. Dent, 5B-c-2; Patrick L. Donnelly, 5A-c-2; Otto L. Draeger, 2A-d-1; Norman E. Dunkelberger, 4A-c-1: Harry W. Echgelmeier, 4A-d-1: Stanley K. Edden, 6B-d-1; Ferdinand C. Ernst, 4B-d-1; Joseph J. Fink, 5A-c-2; Robert J. Fleming, 5A-d-1: Edward P. Gally, 2A-d-1: Edward George, 3A-c-2: Campbell Gibson, 4A-c-2: Francis M. Goodwin, Mechanical Instruction: Alfred A. Gross, 5A-c-1: Evan G. Hagenbuch, 3A-c-2: Abram S. Harnish, 4A-c-1; George M. Heisey, 3B-d-1; Ferdinand W. Hoffman, 2A-d-2; Frank Houser, 2B-2; Arthur R. Jones, 2B-c-1; Joseph I. Jones, 6B-d-2: Theodore Jones, 5B-c-2: Elmer S. Kennedy, 6A-c-2; Frederick M. Krumm, 6B-c-2; Charles S. Lazarus, Mechanical Instruction: Edward G. Lotwick, 5A-d-2: George W. Mayes, 3A-c-1: John F. MacWilliams, 4B-c-2: John J. McElrov, 4B-d-1: John F. McKelvy, 5A-d-1; Harry McKeown, 4B-c-1; George C. Megahan, 2B-2; Edward C. Mengel. 2B-c-1; Vincent Mickaluskie. 3B-d-2; Calvin P. Noll, 6B-c-1; Thomas F. Prader, 3B-d-1; James T. Pyott, 4B-c-2: William W. Ramer (2), 6B-d-1, 6A-d-2: Edward Reilly, 2A-c-1: Samuel P. Righter, 3B-c-1; John V. Ring, 4A-c-2; William J. Russell, 6A-d-1; Robert J. Ruth, 5B-c-1; William J. Saddington, 4A-d-1; Walter S. Simcox, 5B-d-1; Harold G. Simmons, 4B-d-2; Frank L. Smith, 6B-d-2; George M. Snyder, 3A-d-1; Lawrence Sommers, 4A-d-2; Norman Sommers, 5A-d-2; William Stoecker, 6A-d-2; Warren Taggart, 4A-d-2; Paul B. Terry, Sloyd Department; Theo. V. Thiele, 3A-d-1; William T. Traher, 3B-c-1; Robert G. Weightman, 3A-c-1; Harold C. Woods, 5B-d-1.

For Highest Standing in Deportment in School.

Harold F. Armstrong, 4A-d-1; Frank Balas, 2B-2; Walter L. Batt, 6B-c-1; Edward W. Bryan, 2B-2; Paul E. Bubb, 6A-c-1; Norman C. Careless, 4A-d-2; James P. Clark, 5A-d-2; William C. T. Clarke, 3A-d-1; Richard L. Cole, 5B-c-1; Edward Collins, 5A-d-1; Levi Conner, 6A-c-2; Bertram A. Craven, 2A-c-1; Arthur R. Crisman, 4A-d-1; Benjamin S. Daveler, 3B-d-1; Paul Devereaux, 6A-c-2; Lewis I. Dunlap, 5B-c-1; Ephraim L. Eberhart, 6B-c-2; Henry E. Farrel, 48-d-2; Rufus M. J. Fetter, 6B-d-1; Harris A. Fisher, 5A-c-2; David T. Fulton, 5A-d-1; Thomas O. Funk, 2A-d-2; Charles W. Geuther, 5B-d-2; Gustave A. Gustafson, 5B-c-2; Wm. E. Gulliford, 5B-d-1; Harold D. Harris, 6B-d-2: Harry E. Haws, 6A-d-1: George W. Hilend, 4B-c-2; Arthur R. Jones, 2A-d-1; John Kennedy, 3A-c-1; John P. Kluzitt, 4A-c-2; Theodore W. Lingsch, 4B-d-2; Thomas H. Lotwick, 3B-c-1; Max A. Lowe, 3B-d-2; Charles W. McElwee, 6A-c-1; Joseph McMenamin, 3A-c-2; George R. Mabrey, 5A-c-2; John Madden, 5B-d-2; Frederick J. Merkel, 6B-c-1; William P. Myers, 6B-d-2: William F. Neil, 6B-d-1: Walter W. North, 5A-d-2:

Russell R. Pealer, 3B-d-1; William E. Ritter, 3B-d-1; Kenneth C. Roberts, 2B-d-1; Marriett L. Roberts, 3A-d-1; Daniel Rode, 4B-d-1; Robert J. Ruth, 4A-c-1; Charles E. Sasse, 3A-c-1; William Schissler, 4B-c-2; Albert Schmidheiser, 5B-c-2; Howard K. Schwamb (2), 4A-c-1, 4B-c-1; Charles L. Seif, 6A-d-2; Robert McK. Stewart, 4A-d-2; Franklin Strickland, 6A-d-1; Paul B. Terry, 5A-c-1; Alfred L. Thompson, 5B-d-1; Albert S. Wagner, 6A-d-2; Norman W. Wagner, 4A-c-2; William L. Walters, 2A-c-1; John F. Ward, 2A-d-1; Francis E. Watson, 5A-c-1; Richard W. Webb, 2B-c-1; Harold E. Whitman, 6B-c-2; Gilbert D. Yeager (2), 3A-c-2, 4B-c-1; Emilio Zarella, 4B-d-1

For Greatest Improvement in Deportment in School.

Elmer R. Baker, 5A-c-1; Joseph H. Baker, 4A-c-1; Harry H. Barrington, 5A-d-2; Thomas A. Baxter, 6B-d-2; Samuel Brandman, 2A-c-1; Philip E. Broadhead. 3A-c-2; Charles R. Brooks, 5B-d-2; Hubert Brown, 6B-d-1; Herbert W. Carter, 4B-d-2; George Craig, 4A-d-2; Harry C. Cranston, 4B-c-2; James W. Deckman, 3B-d-1; Daniel R. Deger, 3B-d-1: Franklin Engelke, 3B-c-1; Ferdinand C. Ernst, 4A-c-1; John M. Esterline, 6A-c-1; Henry H. Fanz, 6B-d-1; Henry E.Fawkes, 5B-d-2; Abraham S. Frost, 2B-2; Charles C. Geddes, 5A-d-1; Campbell Gibson, 4B-c-2; Franklin E. Haas, 6B-c-2; Charles T. Haney, 4A-d-2; Richard C. Hastings, 2A-d-1; Alfred M. Kane, 4A-c-2; Karl T. Kehrweider, 6B-c-1; Harold Lees, 2A-d-2; Martin Levy, 3A-d-1; Clayton R. McAdoo, 5B-d-1; Luca Macowsky, 2B-2; George H. Malony, 4B-c-1; Jay H. Meiskey, 3A-c-1; Frederick I. Merkel, 5A-c-1; David G. Miller, 6A-c-2; Martin S. Miller, 5A-c-2; George W. Muller (2), 4B-d-1; 3A-c-1; James Musick, 5A-d-2; Guy M. Nichols, 3B-d-2; George Nonemaker, 5B-d-1; William J. Prader, 5B-c-1; Willard P. Pruyne, 2A-d-1; Russell D. Riley. 3A-c-2; George E. Robinson, 6A-c-1; Philip Schiavotti, 5A-c-2; Israel Spector, 5A-d-1; Louis Stanshine, 3A-d-1; Howard C. Stevens, 6A-c-2; Raymond A. Stevens, 2A-c-1; Frank M. Taylor, 6B-c-1; Philip Tobin, 6A-d-1; Lester D. Vandevere, 5B-c-1; Russell D. Viohl, 6B-c-2; James H. Weeks, 4A-d-1; Chester T. Welter, 6B-d-2; Herman M. Ziehler, 4A-d-1.

For Highest Standing in Deportment Out of School.

John Anderson, A-1; Ernest R. Bailey, 7-B; Raymond D. Barker, F; Harry Brennan, 7-C; Paul E. Bubb, 1; John J. Burkle, 7-E; Raymond F. Bye, 7-K; George H. Chamberlain, 15; Marcel A. Clark, 7-G; John Cusma, 7-A; Frederick G. Davison, C; David F. Davies, 7-B; Maurice C. Deitz, 7-I; Stuart F. Dornsife (2), 23; Harry H. Engle, G; Ephraim L. Eberhart (2), KM; Frederick T. Fanz, A-1; Rufus M. J. Fetter, N; Joseph J. Fink, 20; Clayton B. Frazier, 18; David T.

Fulton, 15; Ernest F. Gehringer, 19; George L. Gilham. C.: Ioseph McA. Hannum, 7-F; Enoch E. Hardwick, B-2; Francis F. Harman, G; Abram S. Harnish, 17: Harold D. Harris, L.: Daniel P. Henricks, 21: Frank Houser, 7-K: Russell I. Keefer (2), B-1, B-2: John I. W. Kerler, 7-F; John P. Kluzitt, 16; Samuel B. Kramer, L; Henry W. Kuni, A-2: James McC. Leslie, A-2: Thomas W. Lewis, 7-D: Edward G. Lotwick, N; Max A. Lowe, 7-E; Theodore Lingsch, 19; Russell C. Matthews, 14: Harry J. MacFalis, D.: John H. McConnell, D.: Joseph McMenamin, 7-A: George C. Megahan, 7-C; Frederick J. Merkle, M; Charles D. Metcalf, E: Ernest C. Muller, 14: Sterling Mitchell, K: Clyde O. Moore, 22; William F. Neil, 17; Robert A. Orfe, I; James L. Patterson, 7-I: Warren H. Perry, B-1: Arthur I. E. Phillips, 7-H: Edward Pywell, 18: Kenneth C. Roberts, 7-H; Marriett L. Roberts, 7-D; Howard K. Schwamb, 16; Francis M. Shepherd. F: Albert E. Sherman, 20: John H. Symington, 7-G: Raymond Taggart, H: Samuel F. Walk, 21; James D. White, H; Gilbert D. Yeager, 22; Walter C. Zuschnitt, E.

For Greatest Improvement In Deportment Out of School,

William G. Adams, F; Walter L. Batt, M; Matthew Black, 7-H; William C. Brady, L; Charles J. Brown, A-1; William A. Burkert, 14; Clarence A. Burson, N: Philip S. Calhoun, D: George H. Carl, A-1; John W. Carl, D; George A. Congdon, 7-G; Howell V. Darnell, 7-K; Thomas Ferguson, B-2: John F. Frame, 7-K: Joseph E. Freda, 7-C: John E. French, F: Linford S. Giles, 17: William F. Gilliland, 7-E: Howard C. Gross, 7-A; Julius E. Gustafson, 14; William P. Hantz, E; Abram S. Harnish, 17: Harry E. Haws, H: Edward C. Hugg, 7-B: George F. Jackson, 7-1; Joseph Jennings, 22; William S. Keller, 7-E; John D. Kemp, 7-G: Charles H. Kretschmar, A-2: Paul J. Lacey, 7-A: Thomas W. Lewis, 7-D; William F. Maher, E; John H. McConnell, D; George F. Meikrantz, 16; Samuel E. Mertsch, 7-H; Edward Miller, I; Martin S. Miller, 18; William Mulrenan, A-2; Lloyd I. Naylor, C; Walter W. North, 23; George G. Pedley, 20; Albert Ranaudo, 19; Leroy C. Reynolds, B-2; Joseph W. Rhoades, B-1; Mark E. Richardson, N; Luther E. Ritter, G; Martin F. Robinson, 22; Nelson E. Robinson, 23; James E. Rodgers, K; William H. Ross, 7-C; Robert R. Saddington, 7-D; William G. Saddington, 15; Sylvan A. Sayers, 20; Schiavotti, M; Robert D. Schreck, 7-F; Howard K. Schwamb, 16; Robert Shugg, 18; Jacob Sigel, C; Frederick W. Simmons, H; Charles S. Smith, 7-F; Clarence R. Sohn, B-1; Anson Steel, K; George B. Tazel, I; Lester D. Vandevere, 19; Arthur Walsh, Jr., 7-I; Joseph C. Weiss, 15; Richard L. White, G; Charles N. Widdis (2), 21; Wilkes A. Wilcox, 7-B; Thomas York, L.

CATALOGUE OF PUPILS IN GIRARD COLLEGE February 1, 1918

Note.—Where a scholarship average is not given the pupil did not attend for the time covered by this Report.

HIGH SCHOOL.

P . I . I

.,	Date of					
Name.		Birth		Adn	nission.	Average.
Abraham, Paul Hamilton	May	10,	1903	Feb.	17, 1911	6.70
Abramovitz, Marcus	July		1901	Feb.	28, 1910	7.53
Adams, William Graham	Aug.	20,	1902	Sept.	8, 1910	7.08
Adamson, John Freemont	May		1905	Feb.	4, 1914	7.80
Adelizzi, Isaac	April	12,	1904	Peb.	4, 1913	6.67
Anderson, Carl Francis	June		1902	Peb.	1, 1911	7.46
Anderson, Howard Joseph			1900	Sept.	8, 1908	
Anderson, James Christopher			1903	Dec.	4, 1911	7.38
Anderson, John			1900	Peb.	20, 1908	7.70
Armstrong, Irvin Stuart			1902	Jan,	28, 1910	7.10
Armstrong, Leslie R			1905	Sept.	16, 1912	6.90
Ashworth, John Richard Lynn	. Dec.	3,	1903	Feb.	2, 1912	7.25
Babis, Joseph Henry		25,	1902	Jan.	28, 1910	6.87
Baird, Oren Earl	. May	31.	1900	Sept.	8, 1908	
Ballantyne, Andrew Paul	May	17,	1905	Feb.	4, 1913	7.55
Barker, Raymond Dewees		30,	1901	Jan.	28, 1910	
Barrington, Harry Harris		26,	1905	Feb.	2, 1915	7.10
Bartholomew, Albert Herman	.Aug.	5,	1905	Sept.	17, 1913	7.50
Bartholomew, John	. April	2,	1900	Sept.	8, 1908	8. L3
Barton, George McKinley		25,	1901	Jan.	31, 1911	7,03
Batt, Walter Lewis		7.	1904	Sept.	10, 1913	6.82
Bauer, Eberhard P	Feb.	13,	1904	Sept.	9, 1912	7.50
Baxter, Thomas Andrew		4,	1905	Sept.	9, 1913	7.10
Bayley, John Albert			1902	Jan.	31, 1911	7.63
Beach, Bruce Creswell			1903	Feb.	4, 1913	7.64
Beard, Charles H			1903	Sept.	9, 1912	7.52
Beard, William Preston			1902	Dec.	5, 1911	6.60
Bentivoglia, Corradino			1902	Feb.	1, 1912	8.20
Benz, Charles			1902	Sept.	8, 1910	8.00
Bernstein, Harry			1902	Sept.	11, 1908	6.79
Berntheisel, George W. W				Feb.	4, 1913	7.40
Beswarick, William Male			1904	Sept.	9, 1913	7.48
Bigelow, Lebbeus Martin			1903	Feb.	2, 1912	7.44
Bilbrough, Ernest Alfred			1902	Dec.	4, 1911	7.66
Binz, Ralph E	June		1904	Sept.	9, 1912	6,68
Bittner, Frederick Oscar			1903	Peb.	2, 1912	7,45
Black, George Innes			1902	Feb.	1, 1911	6.80
Blair, Isaac Ryan			1900	Sept.	8, 1910	7.54
Block, Irvin			1906	Dec.	1, 1913	7.51
Bogle, Samuel James			1904	Sept.	10, 1912	7.40
Bolinger, John Robert			1904	Feb.	5, 1914	6.89
Bonin, Harry			1902		14, 1912	6.57
Bossert, Carl A	Nov.		1903	Peb.	2, 1912	7.09
Bradley, Edward Chandler			1904	Peb.	1, 1912	7.09
Bradley, Horace Greeley	. Uct.	7.	1900	Jan.	29, 1909	7.48

. Name.		Date of Birth.	D Ads	ate of	Scholar- ship Average
Brady, Francis Joseph		10, 1904	Sept.	9, 1912	7.29
Brannan, John Carns	Feb.	17, 1903	Dec.	5, 1911	7.63
Brassington, Westley	Nov.	27, 1902	Oct.	5, 1912	7,35
Brinkman, Charles Ward]une	8, 1901	Nov.	19, 1909	6,85
Britton, George Henry	Aug.	16, 1900	Ian.	29, 1909	7.21
Brombacher, James Ellwood		30, 1900	Ian.	31, 1907	6,60
Brown, Charles Joseph		27, 1901	Ian.	28, 1910	8.91
Brani, Alfredo S		28, 1904	Feb.	2, 1912	6,70
Bryan, Guy William		20, 1905	Sept.	2, 1914	7.40
Bubb, Paul Emanuel.		26, 1903	Dec.	5, 1911	
Bubb, Quinten Elmer		4, 1901	Sept.	20, 1911	7.71
Buckley, Samuel Devoc.		26, 1900	Jan.	30, 1909	
Burkley, Raymond Lewis.		17, 1903	Feb.	4, 1913	6.94
Burns, Charles Thomas		19, 1900	Sept.	7, 1909	7.66
Burns, George Predric			lan.	28, 1910	8.19
Burtoldi, Alfred		20, 1903	Peb.	5, 1913	7.03
Buschbeck, Charles Robert.		29, 1902	Feb.	8, 1911	6.84
Butler, William Edward		30, 1901	Ian.	28, 1910	7.26
Bader, William Soward	1404.	30, 1901	Jan.	40, 1910	1.20
Cadach, Charles	Mov	10, 1902	Sept.	8, 1910	5,83
Carper, William Victor		6, 1904	Peb.	5. 1914	6.82
Carr. Clarence Howard		22, 1902	Feb.	15, 1912	7.41
Carroll, James Benjamin		26, 1902	Peb.	2, 1912	6.76
Carson, William		29, 1904	Sept.	10, 1912	7.73
Carter, Paul Lukens		4, 1900	Sept.	7, 1909	1.13
				13, 1914	7.44
Caswell, Arthur Stephen		2, 1904	Peb.		7.14
Chambers, Isaac Meyer		4, 1902	Sept.	16, 1910	7.14
Charles, Samuel Nelson		11, 1901	Sept.	7, 1909	
Cherry, John Jacob		7, 1903	Feb.	2, 1912	7.43
Clark, James Pearson		2, 1904	Sept.	2, 1914	7.33
Clarke, Robert A. B		23, 1901	Sept.	7, 1909	7.61
Clayworth, Percy		13, 1902	Sept.	8, 1910	5.95
Cline, Leon Everett		20, 1903	Feb.	2, 1912	7.99
Coffey, Frederick Morton		21, 1903	Dec.	4, 1911	7.01
Cohen, Joseph		20, 1902	Dec.	4, 1911	7,69
Cole. Richard Lindsay		2, 1985	Sept.	2, 1914	7.80
Collins, Edward		10, 1903	Dec.	4, 1911	6.87
Collins, James		21, 1902	Jan.	31, 1911	7,07
Connell, Charles Ralph		17, 1903	Jan.	31, 1911	7.19
Conner, Levi		2, 1902	Feb.	7, 1912	6.83
Conner, Mitchell Robert		15, 1900	Jan.	28, 1910	7.25
Cook, Benjamin Jacob		8, 1903	Sept.	10, 1912	7,43
Cooke, Russell Andrew		7, 1902	Sept.	16, 1910	7.27
Cooper, Glendon Eldred		29, 1901	Sept.	7, 1909	7.60
	May	5, 1905	Sept.	2, 1914	7.10
Courts, Francis Thomas.	Dec.	9, 1900	Jan.	28, 1910	6.99
Cox. Edwin C	Jan.	7, 1904	Sept.	10, 1912	6.85
Craig, Samuel Wilson	July	5, 1905	Sept.	9, 1913	7.60
Cramp, Charles Deticker	Sept.	19, 1901	Jan.	28, 1910	6.96
	. Marcl	b 30, 1904		29, 1914	7.22
Cribb, Frank Bertram	Dec.	24, 1900	Sept.	7, 1909	6,42
Crosby, Charles W	April	12, 1904	Sept.	10, 1912	7.09
Croughn, Lawrence	. May	5, 1904	Sept.	17, 1913	6.50
Crownover, Charles Ash	. Peb.	24, 1904	Sept.	10, 1913	7.21

Name,		Date o Birth	of .	Ad	Date of mission,	Scholar- ship. Average.
Davenport, Andrew Joseph	. May	20.	1900	Sept.		7.70
Davies, Daniel Morgan	. May	31.	1903	Dec.	4, 1911	7.48
Davis, Herold W	Oct.		1902	Sept.	16, 1912	6,59
Davis, James Gerald	June		1903	Feb.	1, 1912	7,18
Davison, Frederick Gladwin	. Mav		1903	Feb.	4, 1913	8,52
Dawber, Clarence Rutter	Sept.		1901	Sept.	8, 1910	7.51
Dawson, Lafayette William	April	17.	1904	Peb.	5, 1914	6.86
DeMetz, Walter Wesendouck	Dec.	23.	1904	Sept.	17, 1913	8.05
Dent, George Francis	Feb.	16.	1903	Peb.	2, 1912	7.13
Desiderio, Hugo	Jan.	15.	1905	Sept.	16, 1912	7.31
Dethiefs, Rudolph John	Jan.	30.	1902	Peb.	1, 1911	7.46
Detwiler, Edward Baker	June	27.	1900	Ian.	28, 1910	7.69
Deveraux, Paul	April		1903	Dec.	4, 1911	7.54
DeVore, William Harwood	Nov.	17.	1904	Feb.	20, 1914	7.50
Dillon, Thomas Emerson	Oct.		1904	Sept.	3, 1914	1.30
Dissinger, Aaron Leroy	July	16.	1901	Sept.	16, 1919	7.11
Dolde, Henry Charles	July	27,	1903	Dec.	4, 1911	
Donnelly, James Aloysius	Aug.		1902	Sept.	8, 1910	6.05
Douglass, Paul Vaughan	lune	30.	1901	Sept.	7, 1909	0.03
Drabick, William	March	23.	1901	Jan.	28, 1910	7.13
Drake, Waiter McClellan	Dec.	29.		Feb.	19, 1912	7.65
Drinkhouse, Henry Bingham			1905	Sept.	17, 1913	7.85
Duffy, Francis M	Ian.		1904	Feb.	13, 1913	7.48
Dugan, John		24,		Sept.	9, 1912	6.34
Dukes, Joseph S		20.		Feb.	2, 1912	7.50
Dunkle, Walter Bogardus		14.		Feb.	7, 1912	8.09
Dupes, Carl Edward			901	Ian.	28, 1910	7.66
Dynes, Isaac			900	Feb.	20, 1988	7.58
Bakin, Frederick Hochrath	Sept.	23. 1	902	Dec.	4, 1911	6.90
Baton, Nathaniel Frederick		20, 1	902	lan.	28, 1910	7.84
Eberhart, Ephraim LeRoy				Peb.	5, 1914	7.53
Eckroth, George Allen	April	16, 1	902	Feb.	2, 1912	7.16
Edden, Stanley Kerwin	May	21. 1	905	Nov.	4, 1914	7.00
Edelman, John Richard	May	22. 1	905	Feb.	5, 1913	7.40
Edgar, Charles Fowler.	Sept.	13, 1	902	Dec.	4, 1911	7.10
Edwards, Francis R	Aug.	13, 1	905	Feb.	13, 1913	8.16
Eichelberger, Harold Leslie	Peb.	18, 1	902	Ian.	28, 1910	7,80
Elisio, Albert	Nov.	17, 1	903	Dec.	4, 1911	7,06
Ellis, Robert Thomas		20, 1	905	Peb.	5, 1913	7.70
Emmott, Leonard Weber	an.	16, 1	902	Feb.	1, 1911	7.71
Engle, Harry Horlacher		29. 1	903	Dec.	5 1911	7.21
Epstein, Louis		4, 1	903	Peb.	4, 1913	8,22
Erb. Donald Leroy		12, 1	904	Sept.	10, 1912	7,01
Esterline, John M	Oct.	4, 1	904	Sept.	9, 1912	6,78
Esterline, Robert Mason				Ien.	28, 1910	
Bufer, Albert Hopkins		4, 1		Peb.	5, 1913	7.58
Evans, Alfred McKensey				Peb.	1, 1911	8.03
Byans, Simon Lynn		4, 1		Dec.	5, 1911	8.41
Evans, Walter Washington		22, 19	903	Jan.	31, 1911	7,03
Everhart, Leighton M		15, 19		Feb.	6, 1913	7.64
		19. 19		Sept.	16, 1912	8,33
Fauz, Henry H		1. 19		Sept.	7. 1909	0,30
Fawtey, James Mcison	ane	1, 19	٠.	oept.	2, 1709	

Name.	Ę	Pate of Birth.		Pale of mission.	Scholar- ship. Average.
Pec, Leo		27, 1	903 Sept.	9, 1913	7,45
Feeney, Raymond	Nov.	2, 1	901 Nov.	1, 1911	7,57
Pegely, Russell Kline	.June	15, 1	905 Peb.	5, 1913	7,30
Perguson, Thomas	. March	6, 1	902 Marc	1 21, 1911	7.91
Pern, John Henry	. Dec.	6, 19	903 Sept.	9, 1913	7.31
Perry, John	Sept.	26, 15	902 Sept.	8, 1910	6,35
Petter, Rufus M. J.	. Feb.	9, 15	904 Sept.	18, 1912	7.08
Pine, Harry	Sept.	15, 19	903 Dec.	4, 1911	8,29
Fink, Arthur Emil	.Jan.	20, 19	903 Sept.	9, 1912	7.64
Pink, Frederick Adam.	. March	22, 19	904 Sept.	9, 1912	7.45
Pisher, Harris Augustus	.Sept.	11, 19	904 Feb.	5, 1913	7.30
Pisher, Oscar.				28, 1910	6.89
Pithian, Frederick Joseph				28, 1910	7.46
Flatcher, Robert F		11, 19		18, 1912	7.94
Pocht, William Emuel		4, 19		29, 1909	7.78
Poss, Raymond		19, 19		28, 1910	
Fox, Frank Bernard		22, 19	962 Peb.	2, 1912	7.75
Fox, John Ronald		28, 19		9, 1913	7,70
Poy, Joseph		11, 15		7, 1909	0.20
Pranck, Alvin Herbert		17, 19		9, 1912	7,72
Frank, William Frederick		5, 19		15, 1910	6.59
Frankenfield, Paul Kratz		29, 19	002 Feb.	14, 1911	
Preeman, Stanley Fletcher		27, 19		1 64, 1911	6.92
French, John Edward		4, 19		7, 1909	
Prommer, Francis		11, 19		4, 1913	7.18
Prommer, John Walter		14, 19		8, 1910	7.44
Frutchey, Thomas Eugene	July	7, 19	01 Sept.	8, 1910	8.91
Gallagher Eugene Loux	Jan.	22, 19	01 Sept.	7, 1909	7.34
Gamble, Robert Rehrer		1, 19	92 Feb.	1, 1912	7.57
Garrod, Albert Edward.	Aug.	7, 19		1, 1911	7.22
Garvine, John Edwin	Aug.	25, 19	01 Jan.	26, 1910	7.67
Garvine, Paul Anderson	Nov.	1, 19	02 Jan.	31, 1911	6.86
Gauer, George	July	25, 19	02 Feb.	1, 1912	7.48
Gauer, William	March	24, 19	05 Sept.	9, 1913	8.10
Gavitte, Prederick H	June	7, 19	03 Sept.	10, 1912	7.88
Gaynor, James Edward	Dec.	8, 19	02 Jan.	31, 1911	7.37
Geary, William Harvey	May	24, 19	02 Sept.	8, 1910	6.78
Geddes, Charles Clifford	Sept.	5, 19	OS Sept.	10, 1913	6,90
Gehringer, Harry Wenkenback	Sept.	5, 19		1, 1912	7.53
Gehringer, Willard Baumann	June	1, 19		1, 1911	0.13
Geibel, William Prederick		22, 19		4, 1911	7.69
Gerhart, Leroy S	April	13, 19	05 Peb.	4, 1913	7.50
Geuther, Edward Prutzman	Sept.	29, 19	01 Sept.	20, 1911	7.96
Gibson, Claude Edward	April	22, 19	00 Sept.	7, 1909	7.24
Gilham, Neil Herbert		19, 19		5, 1911	6.90
Ginder, John Kenneth Burkholder		13, 19		7, 1909	7.61
Goebert, Robert		30, 19		3, 1914	6.98
Goodwin, Francis Maurice		16, 19		8, 1910	7.88
Graf, Herbert Emil		17, 19		29, 1909	7.81
Graf, Julius Frank		20, 19		28, 1910	6.60
Grass, John Milton		14, 19		17, 1911	7,51
Gratz, Earl		10, 19		9, 1912	7.78
Gray, Russell Leroy	Aug.	3, 19	01 Sept.	15, 1910	7.95

Name.		Date of Date of Birth. Admission				Average
Green, Henry Francis	Jan.	8,	1902	Sept.	8, 1910	7.3
Griffith, John Bain	April	7,	1904	Sept.	10, 1912	7.91
Grix, John George		23,	1903	Oct.	23, 1912	7,25
Gross, Alfred A		16,	1905	Sept.	3, 1914	8,01
Gross, Charles J	April	3,	1903	Peb.	4, 1913	7.71
Grosser, Irvin Blakeslee		6,	1903	Peb.	5, 1913	6,95
Grosser, John Churchill		6,	1905	Feb.	5, 1913	7.90;
Guenther, Lawrence George	. Aug.	14,	1900	Sept.	8, 1908	****
Heas, Frank Ellis	Nov.	30,	1905	Peb.	13, 1914	6.76
Haas, Ralph	Jan.		1904	Feb.	13, 1913	7.44
Haggerty, John	Sept.		1903	Feb.	7, 1912	7.56
Hagy, Earl Russell	Nov.		1900	Jan.	28, 1910	7,99
Hall, Edward W	April		1903	Sept.	10, 1912	7.23
Hall, John James	Nov.		1901	Peb.	3, 1911	7.19
Hanley, Norman	June		1902	Sept.	8, 1910	6.80
Hansbury, Samuel Perkins	Aug.		1901	Jan.	28, 1910	7.55
Hantz, William Paul	May		1901	Sept.	16, 1918	1111
Hardwick, Enoch Edward	Feb.		1900	Sept.	8, 1908	8.04
Hargreaves, Russell Willis	March	23,	1900	Sept.	8, 1908	8.13
Harman, Francis Fullerton	, . Dec.		1902	Feb.	1, 1912	7.54
Harris, Harold Douglass	Nov.		1904	Sept.	2, 1914	7,43
Hatfield, Warren Bunting	April		1900	Jan.	29, 1909	7.26
Hawkins, John Frederick	Jan.		1904	Feb.	4, 1913	7.81
Haws, Harry Edward	June	15,	1904	Feb.	13, 1914	8.05
Healis, Francis Bernard	Aug.		1904	Dec.	4, 1911	7.04
Heller, Robert Antrim	Oct.		1902	Dec.	5, 1911	7,59
Hendershot, Sterling	Feb.		1902	Jan.	28, 1910	7,37
Henrie, Edwin Hunterson	June		1903	Dec.	5, 1911	7.12
Henner, George Washington	June		1903	Peb.	2, 1912	7.39
Herrman, John William	July		1902	Feb.	1, 1912	7.15
Hertzfeld, Joseph	Feb.		1903	Feb.	4, 1913	8,65
Hertzler, Henry David	Nov.		1903	Peb,	2, 1912	7,51
Herzel, Frank Benton	Marcl		1902	Oct.	6, 1910	6.51
Hess Albert Clifton	Jan.	20,	1902	Jan-	31, 1911	8.01
Hess Elwood Eby	May		1903	Dec.	5, 1911	7.57
Hobson Percy Carson	June		1902	Feb.	1, 1912	7.66
Holt Joseph William	Marel	h 12,	1904	Dec.	4, 1911	7.32
Horing Adam Grove	Sept.	В,	1901	Jan.	31, 1911	7.94
Horley, John Henry	Feb.		1901	Jan.	29, 1909	7,93
Mouse Douglas R	Sept.		1903	Dec	5, 1911	6.94
Wanted Wandell Leeter	Sept.	16,	1901	Sept.	7, 1909	8.05
Huddlestone, George Truitt	Marci	h 12,	1903	Dec.	4, 1911	7.22
Hudeon John	May	24,	1904	Feb.	4, 1913	7.45
Hunber Clarence Albert	Feb.		1902	Jan.	31, 1911	6.73
Hugher Joseph Berklebach	Aprıl		1900	Sept.	15, 1909	7,05
Hughes Walter Crock	. March		, 1902	Jan.	28, 1910	7,19
Bushes William Ellsworth	reb.	25,	1904	Peb.	19, 1912	
Wunter Alexander	July		1903	Peb.	5, 1913	
Hurlbrink, Herbert Victor.	Nov.	30,	, 1902	Dec.	5, 1911	8,33
						7.58
Irwin, Lewis Sylvester			1900	Jan.	29, 1909	7.20
Irwin, William Howard	Dec.	26,	1904	Feb.	5, 1914	7.20

" MIGH SCHOOL.

' MIGH SCHOOL.								
Name.		ate e irth.			ale of nission,	Scholar- ship Average.		
scobs, Harry William.	Peb.	12,	1901	Sept.	7, 1909	7.46		
ames, Thomas	une	8,	1901	Oct.	3, 1910	7,30		
ones, Cecil Mitchell		17,	1902	Peb.	1, 1911	7.68		
ones, Frank Krider	Sept.	4,	1900	Sept.	8, 1908	8.16		
ones, loseph John	une	10,	1905	Sept.	17, 1913	8.29		
ones, Owen R	an.	1.	1904	Sept.	10, 1912	7,20		
lones, William Biddle	March	3,	1903	Jan.	31, 1911	7.75		
iones, William R	an.	6,	1903	Sept.	10, 1912	7,20		
furtice, Floyd Edgar	Peb.	23,	1902	Jan.	28, 1910	7.48		
Eachel, George Marlin	Nov.	21,	1904	Feb.	5, 1913	7.16		
Kachele, Walter George		22,	1904	Peb.	4, 1914	7.98		
Kavanagh, James	une	15,	1904	Sept.	8, 1910	7.55		
Keefe, Howard Preston		14.	1900	Sept.	8, 1908	7,54		
Keefer, Frank Henry	Dec.	31,	1901	Feb.	17, 1911	7.38		
Keen, Daniel Franklin	eb.	21,	1904	Peb.	2, 1912	7.07		
Keen, Walter Russell F	Peb.	28,	1902	Jan.	31, 1911	7.11		
Keener, Thomas Bowman	Nov.	1,	1900	Sept.	8, 1910	8.57		
Kehrweider, Karl T	lug.	13,	1904	Sept.	10, 1912	6,54		
Keifer, Howard Pennypacker	day	24,	1903	Feb.	5 ,1913	3.00		
Keiser, Andrew J	an.	24.	1904	Sept.	16,1912	6.98		
Kellerman, Joseph W	Sept.	24.	1902	Sept.	10, 1912	7.33		
Kelly, George Porrest	lpril .	12.	1901	Sept.	7, 1909	7.62		
Kelly, James Wesley	pril	7,	1901	Jan.	31, 1911	7.51		
Kelly, Joseph	uly	3.	1905	Peb.	4, 1913	7.20		
Kelly, Martin Matthew	Vov.	21,	1901	Nov.	10, 1911	6.01		
Kelly, Thomas H	eb.	3,	1904	Feb.	2, 1914	6.75		
Kelly, Thomas Lawrence			1905	Peb.	4, 1913	6.80		
Kelly, William H			1903	Sept.	9, 1912	7.23		
Kennedy, Elmer Sinclair				Sept.	9, 1912	7.18		
Kent, Yelverton Oliver			1900	Jan.	29, 1909	7.58		
Kerkeslager, Edward Louis)			1900	Sept.	7 1909	8.01		
Kerr, James			1902	Sept.	8, 1910	6.61		
Kerr, Nathaniel			1904	Feb.	4, 1913	7.03		
Kerten, Samuel Daniel			1903	Feb.	4, 1913	7.68		
Kirkpatrick, George Henry			1905	Peb.	2, 1915	7,19		
Klaus, Charles George			1901	Feb.	1, 1911	6.78		
Kleckner, John Robert			1903	Feb.	5, 1913	7.52		
Klodowsky, Eugene			1902	Feb.	1, 1912	7,52		
Klotz, Ralph Truman			1900	Sept.	8, 1910	8.54		
Knauer, George Washington				Sept.	7, 1909	7.99		
Knorr, Albert Elkin			1905	Feb.	4, 1914	7.00		
Knorr, Harry Germon			1901	Sept.	7, 1909	7.61		
Kolb, Dyer H	ept.		1904	Sept. Feb.	16, 1912	7.35 7.71		
Kraemer, George Philip	sprn Lacil		1903	Feb.	4, 1913	8.29		
Kraemer, Samuel Bean	het.		1903	Sept.	10, 1912	7.32		
Kretschmar, Charles Henry	Vor.		1900	Sept.	7, 1909	8.17		
Kuebler, Louis Theodore	ient.		1901	Sept.	15, 1911	7.24		
Kuni, Henry William	Sept.		1900	Sept.	14, 1908	8.14		
Kurzeknabe, Andrews	Aug.		1902	Peb.	1, 1911	7.79		
Kuns, Edwin	Nov.		1904	Peb.	4, 1913	7.20		
Kusterer, Edward Theodore	March			Feb.	4, 1913	7.15		
Kusterer, William	Dec.		1901	Tan.	28, 1910	7.82		

					Scholar.
Name.		ate of		Date of	ship
Lachenmaier Earl Samuel		lirth.		lmission.	Average.
Taba Para Anthon	pril	26, 1903	Peb.	14, 1911	7.76
Lake, Evan Arthur	darch			31, 1911	7.48
Lamon, John	vov.	2, 1901	Peb.	14, 1911	
Zamon, John	ept.	28, 1905	Sept.	10, 1913	7.10
Lane, Kenneth Samuel	иле	21, 1904	Sept.	9, 1912	6.97
Larson, John Andrew Freeman	ov.	18, 1900	Jan.	29, 1909	7.34
Lathlaen, Chester R	ug.	13, 1904	Sept.	9, 1912	6.90
Laub, Elmer Russell	an.	15, 1904	Peb.	1, 1912	7.62
Lazarus, Charles Stokes	lov.	9, 1901	Jan.	28, 1910	7.86
Lazarus, EarlS	ept.	27, 1905	Feb.	13, 1914	7.10
Leahan, Thomas	ug.	28, 1902	Sept.	8, 1910	7.39
Lehman, George Earl	une	28, 1902	Feb.	1, 1912	
Leibig, John Frederick	uly	2, 1903	Peb.	2, 1912	8.42
Leibovitz, Charles	ec.	4, 1901	Jan.	28, 1910	7.71
Leitch, Elmer R	pril	7, 1904	Peb.	4, 1913	7.32
Lengel, Carl C		16, 1904	Sept.	9, 1912	7.25
Lengel, Ernest George		24, 1900	. Jan.	29, 1909	7.84
Lentz, Frank		2, 1903	Feb.	4, 1913	7.28
Levy, Harry	ept.	16, 1902	Jan.	31, 1911	,
Lewis, Paul Woods		31, 1904	Feb.	2, 1912	6.74
Lilley, Thompson Hulings		28, 1901	Sept.	27, 1910	6.62
Lindenmuth, George J		22, 1902	Dec.	4, 1911	7.40
Lingenfelter, John Nathaniel		12, 1900	Sept.	8, 1908	7,65
Lingsch, Frederick Alfred		1, 1900	Jan.	28, 1910	7.98
Linker, Carl William		26, 1904	Feb.	5, 1913	6.80
Lister, Charles JSe		24, 1902	Sept.	16, 1912	7.35
Lord, Charles H		4, 1904	Sept.	9, 1912	7.40
Losch, Walter Cloyd		10, 1901	Sept.	7, 1989	6.96
Lotwick, Edward George		27, 1906	Sept.	15, 1915	7.49
Lowe, John Elwood		20, 1904	Sept.	10, 1913	8.33
Luchsinger, William Henry D		12, 1901	Jan.	28, 1910	
Ludwig, Leslie Everett		18, 1902	Feb.	1, 1911	7,44
Lutton, William Henry		1, 1903	Sept.	10, 1912	7,55
Lutz, Charles George		6, 1902	ĵan.	31, 1911	7.42
Lyons, Thomas Joseph Oc	ct.	1, 1902	Dec.	4, 1911	
McAllister, William	ec.	14. 1903	Sept.	9, 1912	7.21
McAnnulla, James Charles		9, 1901	Sept.	8, 1910	7.31
McAvoy, Leo Claud			Sept.	3, 1914	7.70
McCabe, Charles S		3, 1903	Sept.	10, 1912	6,94
McCann, Francis Edward Fe		4, 1902	Sept.	8, 1910	6.72
McCauley, Luther John Franklin Ju		0, 1903	Dec.	5, 1911	7.21
McCaully, Harold John Oc		2, 1901	Ian.	31, 1911	7,61
McClay, William Gilpin Jul		6, 1901	Sept.	7, 1909	7.47
McConnell, John Henry No		5, 1900	Sept.	8, 1910	7,09
McCullen, John		3, 1905	Sept.	9, 1913	6.90
McCullen, WilliamJan	n. 2	8, 1904	Sept.	9, 1913	7,74
McDevitt, Carl F Sep	pt. 1	5, 1904	Sept.	2, 1914	7.62
McDonnell, William Ambrose Ap	ril	7, 1901	Sept.	8, 1910	7,13
McElwee, Charles W Ja		3, 1904	Sept.	10, 1912	7.20
McGarrigal, John PrederickAp		3, 1900	J'an.	28, 1910	7.79
McGraw, Francis Astley		4, 1904	Sept.	3, 1914	7.04
McGraw, Joseph Shire Me			Sept.	8, 1910	7,68
McKale, James Matthews No	v. 2	8, 1902	Peb.	17, 1911	7.34

Name.		ale i			ate of	ship Average.
McKellip, Dalton Byron	Aug.	29.	1904	Sept.	10, 1912	6.01
McKelvy, John Pulton.			1905	Sept.	10, 1913	8.20
McKeown, Joseph	March			Feb.	4, 1913	7.30
McNally, Edward Elmer			1903	Dec.	4, 1911	7.74
McNeil, William Kennedy			1903	Feb.	15, 1912	7,17
McPherson, Charles			1902	Sept.	10, 1912	6.97
MacDonald, William L		25.	1903	Sept.	10, 1912	7,22
MacPalls, Edward		15.	1902	Sept.	8, 1910	7,42
MacFalls, Harry James.		30.	1900	Sept.	8, 1908	6.03
MacQueep, Herbert J. B	June	22.	1902	Feb.	1, 1911	6.99
Madenfort, William Albert	.Aug.	4,	1902	Dec.	5, 1911	7.56
Meder, Samuel Austin		12,	1901	Sept.	8, 1910	7.76
Maher, William Prancis		4,	1900	Jan.	30, 1908	6.53
Maillerdet, Charles S	. June	22,	1904	Feb.	13, 1913	7.62
Makens, Thomas Earl	Oct.	22,	1902	Sept.	29, 1910	7.22
Makin, William Charles		6,	1904	Sept.	10. 1912	8.00
Malony, Robert E		23,	1904	Peb.	4, 1913	8.84
Martin, George Hawkins			1902	Jan.	28, 1910	6.65
Mayall, Elmer Russell			1904	Sept.	2, 1914	7.25
Mays, Samuel Taylor			1900	Sept.	7, 1909	7.03
Mendenhall, Walter Seal			1901	Sept.	7, 1909	7.36
Mendenhall, Warren			1903	Dec.	5, 1911	7,53
Mennig, Raymond J			1903	Sept.	10. 1912	7.63
Merrill, William Witheld			1903	Sept.	10, 1912	7.48
Metcalf, Charles Dana				March		7.73
Miller, Earl Benjamin			1901	Jan.	28, 1910	7.53
Miller, Edward			1903	Sept.	10, 1912	6.98
Miller, Robert Curtis			1905	Feb.	5, 1914	7.35
Miller, William Henderson			1903	Dec.	5, 1911	6.97
Mills, Richard Philip.			1902	Peb.	1, 1911	7.74
Minehart, Hulbert L				Sept.	7, 1909 1, 1912	7.15
			1900	Sept.	7, 1909	7.55
Mitchell, Wesley Morgan, Russell Palmer			1900 -	Peb.	5, 1913	7.60
Moore, Clyde Oliver			1905	Peb.	4, 1913	7.06
Moore, Harry Edmund.			1905	Sept.	9, 1913	6.73
Moore, Norman S.			1904	Peb.	4, 1913	7.10
Morris, George Washington			1901	Peb.	1, 1911	7.70
Mortimer, John William.			1904	Sept.	9, 1912	7,68
Moyer, Raymond Jennings.			1900	Feb.	14, 1910	8.50
Mullen, William Galloway			1904	Sept.	9, 1913	7.07
Munson, Paul Conwell			1901	Dec.	5, 1911	7.41
Munyan, John Henry			1903	Feb.	1, 1912	7.79
Munzenmeyer, Ernest G.		2.	1903	Dec.	4, 1911	7.31
Murphy, Frank Morgan		3.	1903	Dec.	4, 1911	7.86
Murphy, William Frederick		27,	1900	Sept.	8, 1908	
Murray, Joseph P		18,	1903	Sept.	16, 1912	8.63
Murray, Joseph Nelson		9,	1900	Sept.	8, 1908	
Myer, Walter Solomon			1902	Sept.	8, 1910	7.47
Myers, Clarence Eugene	. Feb.	7.	1901	Jan.	31, 1911	7.21
Myerz, William Clare	. April	29,	1903	Peb.	17, 1911	6.80
Mavitshie Edward				Dec.	5, 1911	****
Neely, John W	. Jan.	6,	1904	Peb.	1, 1912	7,66

HIGH SCI							
Name.	Date of Birth.			D. Adm	ste of sission.	Scholer- ship Average.	ě.
Neidfeld, Gilbert	. ĵan.	21,	1904	Feb.	1, 1912	7.59	
Neil, William Francis	. Jan.	12,		Sept.	22, 1915	7.50	
Neiman, Walter Harrison		21,		Sept.	9, 1913	7.88	
Neville, Clarence Haines		24.		Sept.	8, 1910	7.20	
Neville, John F		26.		Sept.	10, 1912	7.41	
New, Robert	Dec.		1904	Sept.	9, 1912	7.88	
Nichols, Ray Leon			1904	Sept. Sept.	10, 1912 9, 1913	7.04	
Nichols, Wallace Atterbury			1905 1902	Feb.	1. 1911	8.03 8.24	
Nichols, William. Nizdorf, Ralph Ashton.	. Apru		1902	Feb.	5. 1914	8.50	
Noble, Henry Clifford			1904	Peb.	4, 1914	7.40	
Noll, Calvin Peter	Peb.		1903	Sept.	10, 1912	7.70	
Noll, Warren Lester	March			Peb.	5, 1914	7.26	
Nonemaker, George	Tune	24.	1905	Peb.	9, 1915	7.28	
Nungesser, Henry Samuel.	Dec.		1901	Ian-	31, 1911	7.60	
Nuss, Milton R.	July		1904	Sept.	10, 1912	7.21	
Nuss, Minda X	,,						
O'Donnell Cornelius	. Jan.	7.	1904	Peb.	2, 1912	7.62	
O'Donnell, William	. Jan.	5.	1906	Sept.	9, 1913	8.00	
Oeken, Robert G	. Peb.		1904	Sept.	10, 1912	7.24	
Oeden, James Henry	. Dec.	4,	1902	Dec.	4, 1911	8.25	
Orfe Robert A	.July		1903	Peb.	4, 1913	7.83	
Otto, George Benjamin	. Мау	21,	1901	Sept.	7, 1909	7.83	1
Park, Elby Franklia	. March	28,	1904	Peb.	7, 1912	6.80	
Patchell, Robert Smiley	. March	. 0.	1904	Feb.	5 1913.	7.32	
Pealer, Samuel Edward	. Peb.		1903 1900	Sept.	7, 1909	6,73	
Pedrick, Verne Harris	. Dec.		1900	Sept.	8, 1908	7.66	
Perry, Warren Henry	. reu.		1901	Sept.	29, 1910	7.54	
Pfetzing, Elwood Albert.	Inly		1900	Sept.	7, 1909	7.40	2
Phillips, Earl	Ann		1902	Dec.	4, 1911	7.3	i
Pierce, John Elmer	Sept.		1902	Sept.	8, 1910	7.15	,
Pifer, Charles Alfred	. Ian.		1904	Feb.	2, 1912	7.8	5
Pilkington, Joseph Van Horn	Sept.	1,	1900	Sept.	8, 1908		
Pitts, Joseph	May	6,	1904	Feb.	7, 1912		
Porreca, Victor Emanuel	.Aug.		1900	Sept.	B. 1908		
Poulterer William Raymond	. Feb.		1903	Dec.	4, 1911	7.L	
Pamell Clarence	Nov.		1903	Peb.	2, 1912		
Damall George Rontom	Sept.		1900	Jan.	29, 1909		
Barrell Saubert Penimore	. Marc		1902	Sept.	8, 1910		
Bounday Porgant C	Jan.	29,	1905	Sept.	9, 1913		
Done Malcalm Greenhalph	. Dec.		1905	Sept. Peb.	4, 1913		
Price Geome Prederick	June		1903	Peb.	4, 1909		
Prout, Stephen Rees	Oct.	4.	1900	reo.	4, 174		
		22	1902	Sept.	8, 1910	8.1	2
Quinn James		40,			.,		
Rabold, Charles Lee	Inly	15.	1900	Feb.	23, 190		
Rabold, Charles Lee	Marc			Sept.			
m writti — W	UCL.	22	1904	Sept.			
Ramer, William W. Raver, Herbert Paul.	June	27	1905	Feb.	5, 191.		
Rayer, Herbert Paul. Reagan, Frank	July		1902	Sept.			
Rebola, Paul Andrew	May	5	1986	Feb.	4, 191	7.1	3
Athere, a del remarks							

Name,	D B	Date of Birth.		Date of Admission.		Scholar- ship Average.
Reed, Chester Winter	. Nov.	26,	1900	Jan.	29, 1909	7.76
Rosse, Philip Peter	June	30,	1904	Sept.	10, 1912	6.64
Regeczy, Charles Joseph		28,	1903	Peb.	1, 1911	7.39
Repper, Clare Parber	. March	2.	1902	Sept.	8, 1910	7.16
Repper, Theodore Alison			1900	Sept.	7, 1909	7.90
Reynolds, LeRoy Ceasar			1900	Sept.	8, 1908	7.26
Rhoades, Edwin			1902	Feb.	1, 1911	7.49
Rhoades, Joseph Wesley				Feb.	1, 1911	7.46
Rice, Arthur Donald				Feb.	5, 1913	7.70
Rich, Edward Ellison			1900	Sept.	8, 1908	
Richards, Richard E			1903	Feb.	5, 1913	7.52
Richardson, James William.			1900	Sept.	8, 1908	7.88
Richardson, Mark E			1905	Sept.	17, 1913	7.38
Richter, Charles William			1902	Sept.	16, 1910	7.03
Rickert, Howard Milton			1901	Sept.	7, 1909	7.26
Rieck, Lewis Edward			1901	Sept.	7, 1909	7.54
Ritter, Howard Collins.					8, 1908	7.16
				Sept.		6.87
Rival, William Joseph			1902	Peb.	1, 1911	
River, Upton Bruce			1902	Feb.	2, 1912	8.01
Roberge, William Earls			1901	Jan-	31, 1911	7,37
Roberts, George Barclay			1902	Dec.	4, 1911	7.17
Robertson, Alfred Charles			1902	Jan.	31, 1911	7.05
Robinson, Edward L			1905	Sept.	9, 1913	7.56
Robinson, George Ewing			1902	Dec.	5, 1911	7.10
Robinson, Harold			1903	Dec.	4, 1911	8.02
Robinson, Jesse F			1984	Sept.	9, 1913	8.33
Robinson, Nelson Edward	. Dec.	29.	1905	Sept.	9, 1913	7.20
Rogers, Elwood Ervin	. April	6.	1902	Dec.	6, 1911	6.26
Rodrock, Francis Sheerer	.Oct.	29,	1904	Sept.	9, 1912	6.46
Rosenblitt, Louis Jacob	. March	7,	1903	Sept.	8, 1910	7.63
Rossi, Otelloe Alfred	. Aug.	18,	1902	Feb.	1, 1911	7.61
Roth, Earl Frederick	. March	7,	1901	Feb.	1, 1911	
Rowe, Howard	Aug.	17,	1901	Sept.	7, 1909	7.17
Rowland, William Robert	Sept.	25,	1903	Sept.	9, 1912	7.85
Ruley, Leslie Maddock	. May	12.	1901	Sept.	8, 1910	7.85
Russell, John L		18,	1902	Sept.	9, 1912	8.10
Russell, William I	. May	19,	1904	Sept.	9, 1912	7.66
	-			-		
Saylor, George Garfield	. Feb.	3,	1902	Dec.	5, 1911	7.43
Sayre, William Henry		23,	1905	Feb.	5, 1914	8.22
Schad, Harry Gordon	Sept.	18.	1903	Feb.	1, 1912	7.95
Schaefer, Charles		16.	1902	Dec.	4, 1911	8.54
Schaffer, Morgan Franklin		5.	1900	Sept.	8, 1908	8.08
Schiavotti, Philip		31.	1902	Sept.	8, 1910	6.20
Schick, Francis Marion			1902	Dec.	4, 1911	7.77
Schnaitman, William			1901	Sept.	7, 1909	7.17
Schneider, Charles Henry			1902	Sept.	8, 1910	6.76
Schuebel, Karl E.			1905	Feb.	2, 1914	7,50
Schwab, Thomas T.			1904	Sept.	10, 1913	7,30
Scott, Harry Merton			1901	Sept.	8, 1910	
Scott, Nelson Reed			1901	Jan.	28, 1910	7.63
Seif, Charles Lyle			1903	Peb.	5, 1913	8.02
Semple, Joshua Samuel			1905	Sept.	9, 1913	7.87
Severns, Sterling			1904	Sept.	10, 1912	7.17
wereigh, overling	·Oct	13,	1308	sept.	10, 1913	7.17

HIGH SCH	OOL.					
	n		nd.		ale of	Scholer-
Name.	Date of Birth.				nission.	ship Average.
Shandle, Arthur Garfield	March	7	1901	Sept.	7, 1909	6.89
Sharp, Marvin Rav			1902	Sept.	8, 1910	
Shaw, Lawrence Albert			1901	Peb.	1, 1911	7.09
Sheakley, Howard Lee			1901	Feb.	2, 1909	7.40
Shenton, William Liggett			1904	Feb.	7, 1912	7.73
Shepherd, Prancis Morris		12.	1901	Sept.	7, 1909	7.31
Shore, Morris			1903	Sept.	9. 1913	6,71
Shull, Raymond Clarence		29.	1904	Oct.	10, 1913	6.53
Shupp, Theodore			1902	Jan.	28, 1910	
Sigel, Jacob	Oct.	12,	1900	May	13, 1907	7.79
Simmons, Frederick William	Feb.	17.	1903	Feb.	15, 1912	7.10
Sinibaldi, Joseph	July	23,	1903	Dec.	4, 1911	7.37
Sitler, Robert Simmons		18,	1900	Sept.	8, 1908	7.58
Sloanaker, Marshall Benjamin	Aug.	24,	1902	Sept.	8, 1910	6.79
Smeck, John Calvin	Aug.		1900	Sept.	8, 1908	
Smith, Frank Leslie			1904	Sept.	10, 1913	7.90
Sohn, Clarence Russell	March			Jan.	28, 1910	6.19
Sparks, William Lindeman			1905	Nov.	5, 1914	6.48
Specht, Arthur Raymond			1902	Sept.	8, 1910	7.55
Stafford, Myron Augustus			1905	Sept.	10, 1913	7.75
Staples, Charles Wesley	May		1903	Feb.	2, 1912	6.96
Stark, Harry Theodore	April		1902	Sept.	8, 1910	7.23
Start, Elmer			1901	Jan.	28, 1910 3, 1910	7.85 6.87
Steel, Anson	Qet.		1903	Feb.	1, 1911	7.34
Steele, Robert Albert	Dec.		1902		21, 1911	8.15
Steinert, William Emil.	N-a		1904	Sept.	17, 1913	7.50
Steubgen, Ramon Edward Stevens, Howard C	Ana		1904	Sept.	16, 1912	7.34
Steward, Charles Reese	Mug.			Sept.	9, 1912	7.26
Stickland, Charles Reese	Aug.	30.	1902	Feb.	1, 1911	7.27
Stoecker, William			1904	Sept.	9, 1912	7.85
Stookey, Norman B	luly	29.	1902	Dec.	5, 1911	7.26
Strickland, Pranklin	March	17.	1906	Feb.	3, 1916	7.94
Strine, Charles Lester.	Jap.	2,	1902	Jan.	28, 1910	6.90
Sturgeon, Lyle David	Nov.	7.	1903	Feb.	4, 1913	7.42
Sundstrond, James Albert	July		1902	Jan.	31, 1911	7.40
Sutton, John	Jan.		1901	Sept.	7, 1909	7.61
Swain, Metthew	Aug.		1901	Sept.	7, 1909	7.94
Swarm, Ellwood	June	15,	1903	Dec.	5, 1911	7.31
Taylor, Frank Merritt	Oct.		1903	Feb.	1, 1912	7.30 6.93
Temple, William	Nov.		1908	Jan.	29, 1909 10, 1912	7.63
Terry, Paul B	March	12,	1903	Sept.	28, 1910	7.99
Thomas, Horace Laray	Sept.		1900	Jan. Sept.	15, 1910	6.82
Thomas, William Whynn	July		1902	Feb.	15, 1912	7.15
Thompson, Harry A	Cent		1902	Sept.	8, 1910	6.79
Thompson, John Leeper	Sept. Feb		1904	Oct.	10, 1913	7.42
Thompson, William Matthew	Ana		1901	Feb.	14, 1910	7.97
Toor, Matthew. Traphagen, John Peter.	Inly		1905	Peb.	4, 1913	7.31
Traphagen, William J.	April		1903	Sept.	9, 1912	7.48
Traphagen, William J. Traynor, Jerome Thomas	Peb.		1904	Peb.	1, 1912	7.33
Traynor, Mearl	Peb.		1905	Sept.	16, 1912	7.19
Trickett, Richard Denithorns	Jan.		1901	Sept.	8, 1910	7.06
Increit, Richard Demokrap	-					

		ate of		Date of Admission.		
Name.	_	lirth.			Average.	
Frought, William Godfrey		24, 1901	Sept.	8, 1910	6.54	
Purner, Ernest Harper	. April	15, 1900	Jan.	29, 1909	7.76	
Furner, Paul H		10, 1905	Sept.	16, 1912	7.21	
Pweedle, Con	May	21, 1900	Sept.	7, 1909	7.54	
Gulton, William Edwin	.Oct.	6, 1900	June	5, 1907	8.14	
Fan Deventer, Theodore	. Dec.	2, 1901	jan.	28, 1910	8.19	
CanHorn Budd	.Jan.	17, 1904	Sept.	10, 1912	7.71	
Vasev. William Henry	April	8, 1902	Jan.	28, 1910	7.84	
Vieten, Eugene	Sept.	18, 1904	Sept.	9, 1913	7.77	
Violi Henry Paul	. Dec.	16, 1984	Sept.	9, 1912	7.21	
Viohl, Russell D	Dec.	9, 1903	Sept.	9, 1912	7.50	
Vromen, Delbert Horatio	.Aug.	25, 1903	Peb.	7, 1912	7.03	
Wagner, Albert Shantz	, Oct.	21, 1903	March		6.60	
Wasper, Ray Ellwood	. Sept.	9, 1902	Oct.	6, 1910	6.80	
Walborn, Benjamin Perry	.Oct.	29, 1903	Feb.	2, 1912	7.04	
Walck, Clarence	. Dec.	28, 1901	Jan.	28, 1910		
Walker, Michael William	. April	1, 1903	Pab.	2, 1912	7.82	
Ward, Charles E. C	. March	1, 1901	Jan.	28, 1910	7.58	
Ward, Edward Crampton	. May	1B, 1902	Dec.	5, 1911		
Ward, Harold Walton	. Nov.	26, 1905	Sept.	10, 1913	7,60	
Watson, George David	. May	6, 1900	Jan.	28, 1910	7.81	
Weaver, Gladstone	. Dec.	2, 1902	March	21, 1911	7.49	
Weiss, Joseph Samuel	. July	20, 1902	Sept.	29, 1910	7.19	
Weiss, Samuel	. June	10, 1904	Sept.	9, 1912	7.78	
Weissenborn, Harry W	.Aug.	1, 1903	Sept.	16, 1912	6.99	
Welter, Chester Thomas	. Peb.	17, 1904	Feb.	2, 1912	7.23	
Wetherill, George West	. April	16, 1900	Sept.	8, 1908	7.94	
Wetherold, Paul Martin	.Aug.	25, 1901	Sept.	7, 1909	7.19	
Wetzel, Palmer T	. June	15, 1904	Sept.	10, 1912	7.31	
White, James Darlington	. March	12, 1904	Feb.	5, 1914	8.70	
White, Richard Long:	July	23, 1902	Dec.	4, 1911	6.70	
Whiteley, Howard Marshall.	.Jen.	3, 1906	Sept.	17, 1913	7.55	
Whiteley, William	. April	8, 1902	Dec.	4, 1911	7.41	
Whitelock, Arthur Hamilton	. April	20, 1904		13, 1914	7.16	
Whittaker, Bertram Arthur	Sept.	5, 1901	Sept.	8, 1910	7.94	
Wildes, Ralph Edgar	. July	3, 1903	Dec.	5, 1911	8.13	
Wilhelm, Carl		26, 1903	Feb.	1, 1911	7.63	
Wilhelm William		30, 1901	Sept.	7, 1909	7.20	
Wilkes, Victor	Мау	2, 1904	Sept.	10, 1913	8.49	
Williams, Harold E	Jan.	1, 1905	Sept.	16, 1912	7.16 6.86	
Williams, John Richard	. Peb.	29, 1904	Peb.	2, 1912 8, 1911	7.46	
Williams, Ralph James	June	5, 1902	Peb.		7.44	
Williams, Wilmer G	. Dec.	20, 1904	Sept.	16, 1912	7.20	
Wilson, Harry Good		4, 1901	Jan. Sept.	7, 1909	7.21	
Wilson, Raymond	June	4, 1901	Sept.	9, 1913	7.49	
Wilson, Rudolph L	. March	22, 1900	Sept.	8, 1908	7.45	
Winder, John Phillips		18, 1902	Feb.	1, 1911	7.49	
Wisner, John Towell	stay	7, 1901	Sept.	7. 1909	7.75	
Wood, Joseph Anson		1, 1903	Dec.	4, 1911	7,33	
Wood. Raymond Mellville	UOV.	1, 1903	Dec.	4, 1911	.,00	

HIGH SCHO	OL.			Scholar.	
Name.	Date of Birth.		Date of Admission.		
Woodling, Brnest BarnardA	ug. 7, 1903	Dec.	5, 1911	6.63	
Woodling, John Westley Ja	n. 23, 1901	Sept.	8, 1910		
Woodling, Walton Alexander	ay 13, 1900	Sept.	8, 1908	7.90	
Woolford, Edward N.	ov. 5, 1902	Jan.	29, 1909	7.04	
Wright, Walter Ralph	ne 15, 1902	Sept.	5, 1910	6.48	
York, Thomas	b. 11, 1984	Sept.	10, 1912	7.60	1
Yost, Eugene William	ug. 14, 1902	Jan.	31, 1911	7.36	,
Yost, Paul Franklin	pril 6, 1904	Feb.	1, 1912	7.89	,
Youngkin, Harry Eugene Ju	ine 15, 1904	Peb.	13, 1914	7.72	1
Zarella Michael	arch 21, 1901	Sept.	8, 1910	7.54	
Zuschnitt, George Frederick	pril .25, 1901	Feb.	17, 1909	7,88	4.
Zuschnitt, Walter Clayton		Dec	4 1911	8.22	8

Name.		Date of Birth.	Date of Admission.		
Abramovitz, Nathan	. April	3, 1903	March	14, 1911	7,20
Adams, William Clyde		20, 1907	Feb.	3, 1916	7.12
Addis, Robert B		5, 1905	Sept.	16, 1912	6.78
Ainscough, Marcus	. Oct.	1, 1905	Sept.	10, 1913	7.21
Allen, Walter Heugh		5, 1905	Sept.	14, 1915	6.70
Ames, Bentley Jacob	Jan.	26, 1903	Dec.	5, 1911	7.53
Anderson, C. A. Richard.	June	22, 1904	Sept.	10, 1912	7.00
Anderson, Robert		31, 1905		17, 1913	7,79
Andrews, Harry Jacobs		26, 1905	Peb.	9, 1915	6.69
Armstrong, Harold Franklin	.Sept.	20, 1907	Oct.	25, 1916	8.10
Aumiller, George Washington		16, 1906	Sept.	2, 1914	8,21
Ayre, George C	Nov.	B, 1905	Peb.	2, 1915	7.31
Babb, Carl	Marcl	h 7, 1908	Feb.	3, 1916	7.46
Bailey, Ernest Rhoads		28, 1906	Sept.	15, 1915	7.80
Bair, Harry W	Nov.	11, 1902	Sept,	10, 1912	6.68
Baker, Elmer Royer		5, 1903	Peb.	4, 1913	7,22
Baker, Horace Eli	.Jan.	9, 1903	Jan.	31, 1911	7,25
Baker, Joseph Henry	July	10, 1905	Peb.	2, 1915	6.67
Balas, Rudolph		21, 1908	Sept.	14, 1915	7.80
Bartholomew, Horace Stewart	April	14, 1908	Oct.	25, 1916	7,37
Bartolet, Prederick Raymond	July	30, 1907	Sept.	15, 1915	8.10
Barton, Alexander,	Oct.	21, 1902	Sept.	9, 1912	
Barton, Charles Bryner	.Oct.	18, 1905	Sept.	3, 1914	6.79
Barton, Daniel Frederick		11, 1996	Feb.	5, 1914	8.01
Barton, Harry Leroy		22, 1903	Dec.	5, 1911	6.62
Barton, John I		15, 1903		10, 1912	7.05
Bateman, Russell	.Oct.	15, 1905	Sept.	14, 1915	7.71
Baxter, Alfred Sproat				22, 1915	6.86
Baxter, Richard Woolsey		10, 1907	Peb.	6, 1917	7.30
Becker, George	. July.	10, 1906	Sept.	16, 1912	6.74
Beerman, Walter George		14, 1906	Sept.	3, 1914	7.65
Behling, Harold G	Oct.	22, 1905	Sept.	10, 1913	7.22
Beisel, Joseph Franklin	. Feb.	10, 1908	Feb.	10, 1916	7,20
Bell, John Spencer H		11, 1905	Nov.	4, 1914	7.12
Benjamin, Josiah	.Oct.	25, 1904	Sept.	10, 1912	7.00
Bentivoglia, Vero	.Sept.	27, 1905	Sept.	14, 1915	7.44
Bevan, Warren George		16, 1907	Sept.	14, 1915	7.35
Birch, John Poster		12, 1907	Nov.	14, 1916	7.37
Black, Harry		26, 1906	Sept.	2, 1914	7.57
Black, Matthew		2, 1907		14, 1915	7,31
Black, Wilfred		10, 1905		14, 1915	8.09
Blawn, Charles Edward		11, 1908	Feb.	7, 1917	6,91
Blew, Robert H		1, 1904		10, 1912	6.47
Block, Charles		15, 1907	Sept,	22, 1915	7.64
Blomer, LeRoy William.		16, 1905		17, 1913	7,10
Bonavoglia, Vincent		19, 1903	Feb.	1, 1912	6.55
Boston, Samuel S				23, 1916	6,79
Bouda, Frank Joseph.		8, 1908	Oct.	24, 1916	7.58
Boyd, Philip		5, 1908	Sept.	20, 1917	****
Boyd, William John		2, 1907	Peb.	20, 1917	6.53
Boyle, John		14, 1905	Sept.	9, 1913	6,90
Bradley, Franklin Hickman	Jan.	27, 1907	Sept.	2,1914	6.83
	-				

	Date of			D	Scholar	
Name.	В	irth.			uission.	Ancrege
Brady, William Curran	June	21,	1903	Feb.	1, 1912	6.2
Brannan, Robert Elmer			1906	Peb.	2, 1916	7.3
Brennan, George			1907	Peb.	14, 1917	7.50
Bresser, Zell Landis			1907	Peb.	2, 1916	8.34
Brewer, Charles Christian			1903	Feb.	1, 1912	****
Brewer, Harold			1905	Sept.	9, 1912	7.20
Brewer, Henry J			1907	Peb.	4, 1913	6,91
Britton, William Valentine			1903		21, 1911	
Broadbent, William F	. July		1906	Peb.	13, 1914	7.27
Brockson, Harry Landis	. June		1906	Sept.	2, 1914	7.85
Brodhead, Philip Edward			1906	Feb.	5, 1914	6.43
Brooks, Charles Raymond	. Jan.		1906	Feb.	4, 1914	6.96 7.20
Brown, Hubert	. Uct.		1901	Sept.	9, 1913 2, 1914	628
Brunner, Horace Greeley	Dec.		1901	Sept.	10, 1913	7.82
Burkert, William Adderly	. Sept.		1905	Sept. Feb.	6, 1917	6.61
Burkle, John Jacob	Sept.		1907	Sept.	10, 1917	6.99
Burson, Clarence A			1905		2, 1914	8.80
Burson, Raymond Lee			1903	Sept. Dec.	4, 1911	
Burton, David Charles			1906	Feb.	9, 1915	6.88
Bye, Raymond Frederick	. July	30,	1900	ren.	9, 2710	_
m H . P. b. Tourk	Pah	12	1903	Jan.	31, 1911	6.50
Callahan, Joseph.	April		1906	Sept.	9, 1912	6.54
Campbell, David II	Cont		1905	Sept.	9, 1913	7.16
Campbell, Michael Bernard	Dec		1906	Peb.	2, 1915	7.37
Careless, Norman Courtney	Mar		1907	Sept.	14, 1915	8.41
Carey, Harry C	Lune		1907	Peb.	9, 1917	7.63
Carr, Prank	Sent		1907	Sept	5, 1917	7,33
Carr. Samuel T	Sent.		1906	Feb.	4, 1913	6.65
Carson, George L	Aug.		1905	Sept.	10, 1913	8.15
Carson, Winfield R.	Tan.		1904	Sept.	10, 1912	6.60
Carter, Herbert W	. May	4.	1904	Peb.	4, 1913	
Cartlidge, Prederick C. P.	. April	25	1908	Oct.	24, 1916	7.68
Case, Charles Reuben	Jan.	20.	1907	Feb.	3, 1916	
Cassidy, Paul Clair	. June	26,	1905	Peb.	13, 1914	
Chamberlain, George Harvey	Sept.	18	1906	Feb.	9, 1915	
Charge James Pranklin	. April		1905	Sept.	17, 1913	
Clapp, Harry Livingston.	. March	26	1905	Feb.	4, 1913	
Clarke William C. T	. June	26	1901	Sept.	14, 1915	
Coffman David John	. Feb.		, 1903	Jan.	31, 1911	
Cole Albert C	Aug.		. 1905	Peb.	13, 1913	
Cole Romin Harold	.Jan.		1907	Peb.	3, 1916	
Cole John Andrew	.Oct.		, 1902	Peb.	2, 1912	
Coleman, James Overfield.	. Dec.		, 1906	Peb.	2, 1915	
Callem Charles Warren	.Oct.		, 1907	Sept.	5, 1917 2, 1914	
Comery Walter George	. May		1905	Sept.		
Canber George	. Apru		1907	Sept.	15, 1915 24, 1916	
Canally Insenh Wesley	. Marc		1908	Oct. Feb.	2, 1915	
Const Harris P	· July	43	1906		9, 1913	,
Castalla lames	. Apru		, 1905	Sept.	5, 1914	
Contra Comunal Smith	. NOT.		, 1906	Sept.	17, 1913	
Caula John William	. Jan.		, 1906	Feb.	2, 1916	
Carlo Canno	.reo.		1908	Feb.	13, 1916	
Cranston, Harry Curtis	.July	21	, 1906	, eo.		

GRAMMAR SCHOOL.						
Name.	Date of Birth,	Date o Admissi				
Creese, George SmithPet	. 24, 1905		1912 6.00			
Creamer, Albert KJan	. 21, 1907		1915 7.13			
Crisman, Arthur RJun	e 19, 1906		1914 6,87			
Crisman, Marshall PeterOct	. 2, 1904		1913 7.35			
Crouthamel, Andrew M	10, 1908		1917			
Crowe, George HolmesFeb	. 23, 1906	Sept. 2.	1914 8.16			
Crumback, Peter EdwardJan		Sept. 9,	1913 6.80			
Cusma, John Jan	. 6, 1908	Oct. 25,	1916 7.30			
Dale, Paul Lester Au	, 9, 1907		1916 7.75			
D'Allesandro, Pelice			1914 8.26			
Darnell, Howell Varian			1915 7.48			
Daveler, Benjamin Stibitz	ril 15, 1908		1916 8.20			
Davies, David PriceJus			1917 7.30			
Davies, William RichardOct			1916 7.39			
Davis, Edward WilliamOct			1913 6.46			
Davis, Frank Thomas			1917			
Davis, Thomas			1916 7.04			
Dawson, RoyAug			1915 7.24			
Deckman, James WJur			1915 7.28			
Deetz, Roland Morgan De			1913 6.48			
Deger, Daniel Robert			1916 6.94			
De Haven, Harry Benjamin			1914 7.41			
De Horsey, Albert Jui Denison, George W Oc			1914 7.61			
Denlinger, Earl Bertz			1913 6.53			
Dennis, John Clifton			, 1915 7.37 . 1917 8.48			
Dent, Edward Enoch						
Derflinger, Leonard E			. 1915 7.54 . 1913 7.46			
Desiderio, Domenico			1916 7.37			
Devine, Daniel Joseph			1912 7.39			
DeVore, Robert Barrett			1914 8.00			
Diebl. Arthur ClevelandAp			1916 7.23			
Dietz. Maurice Cerad			1916 7.79			
Di Poggia, Donato Ap			1915 7.33			
De Poggia, Joseph Ser			. 1915 7.80			
Dillman, Clarence BernardSer			1911 6.00			
Direnso, Antonio Pe			. 1917 6.71			
Dodson, Stapley La Rue			. 1914 6.89			
Dommel, Lloyd Henry Oc			1914 6,66			
Donnelly, Patrick LawrenceSer			1910 6.59			
Doran, George DennisOc			. 1916 8.00			
Dornsife, Stuart Penner Oc	. 30, 1906	· Feb. 3	1916 7.78			
Douglass, Thomas H		March 13				
Douglass, William Linton	g. 23, 1905	Peb. 14	, 1914 8.00			
Draeger, Otto LudwigJu		Oct. 25	, 1916 7.38			
Drake, Frank Harrison No		Sept. 3	, 1914 7.94			
Drake, Harold			, 1913 7.70			
Du Bree, Roland Edward			. 1914 7.18			
Dunkelberger, Norman			, 1914 7.45			
Dunkle, George H			, 1914 8.21			
Dunlap, Lewis Irwin	c. 30, 1906	Nov. 14	. 1916 8.12			

GRANDIAR SCHOOL.

	Date of		D	Date of		
Name.	B	irth.			nission.	ship Average.
Barl, Lawson S	. Feb.	8,	1908	Sept.	E 1917	****
Behgelmeier, Harry William	. March	20,	1907	Oct.	24, 1916	7.26
Eckroth, Greydon Bower				Feb.	3, 1916	7.89
Bekstein, William John			1908	Peb.	6, 1917	7.33
Edelman, Frank E			1903	Sept.	16, 1912	7_31
Eionnan, Cyrus			1906	Feb.	4, 1914	7.86
Eisenhardt, Richard Joseph			1903	Dec.	5, 1911	6.50
Eisenhardt, Robert Daniel			1903	Dec.	5, 1911	6.45
Ellsworth, Glen Smith,			1901	Jan.	28, 1910	****
Rmery, James Gibbs			1907	Sept.	15, 1915	7.74
Endress, Engene			1906	Peb.	2, 1915 14, 1915	7.88 7.34
Engelke, Franklin			1906	Sept	2, 1914	6.98
Epp. Jesse Lee			1906	Sept. Sept.	14. 1915	6.72
Brest, Perdinand C			1907	Sept.	14, 1915	7.69
Ernst, Thomas Prederick. Evans, William Harold			1907	Sept.	22, 1915	****
Evant, William Harold	. Nov.	٥.	1907	ocp.	44, 1713	*
Pairchild, Claude Leroy	Ort	1.	1906	Feb.	13, 1914	6.85
Parrell, Franklin Benjamin.	Aug.		1908	Peb.	7, 1917	7.65
Parrell, Henry Eugene.	March			Nov.	6, 1914	6.80
Panet, William Boyer	Inne	28.	1906	Peb.	2, 1915	7.59
Pawkes, Henry E	March			Sept.	9, 1913	7.14
Fehnel Raymond Aquillas.	.Dec.	2.	1907	Oct.	25, 1916	6.89
Fenton, Arthur	.Sept.	20,	1907	Sept.	22, 1915	7.96
Penton, George Henry	Sept.	5.	1907	Sept_	14, 1915	7.13
Ferry, Harold McCamish	Nov.	7,	1904	Sept.	9, 1913	
Pertig, Raymond	.Oct.	15,	1906	Feb.	2, 1915	7.68
Petter, Gordon Best	.July	25,	1908	Oct.	25, 1916	7.40
Petter, William Francis Arthur	. May		1906	Feb.	5, 1914	7,31
Pick, Henry Hawk	June		1907	Feb.	9, 1915	7_58
Pine Charles	.April		1908	Feb.	3, 1916	7.48
Pine. Philip.	. Jas.		1906	Sept.	9, 1913	6.67
Pink, Joseph Judson	.April		1905	Sept.	3, 1914	7.19
Pink. Malcolm Lerov	. June		1908	Oct.	25, 1916	7.86 6.68
Pisher, Elwood John	.Oct.		1904	Sept.	2, 1914	
Birber Morris David	.Jan.		1908	Sept.	20, 1917	7.88
Pleisher, Leopold	. March	22.	1906	Feb.	4, 1914	6.63
Fleming, Robert John	.Nov.		1904	Nov.	18, 1912	0.04
Fletcher, Roy C	.Aug.		1903	Sept. Peb.	2, 1916	8.58
Flynn, John	. May		1907	Sept.	9, 1913	7.26
Poster, Harold Angus	.Aug.		1905	Peb.	6, 1917	7.37
Powler, Joshua Lewis	. Jan.		1909	Sept.	6, 1917	
Poz. Valentine J	.oer		1906	Sept.	3, 1914	6.54
Frame, John Francis	July		1905	Sept.	9, 1913	6.03
Prame, Thomas William	.Peo.		1908	Oct.	24, 1916	7.78
Prazier, Clayton Bateman	I-le	15	1907	Oct.	25, 1916	7,45
Preds, Joseph Ernest	Ort.		1907	Sept.	14, 1915	7.10
Prederick, Irwin K. Preeman, Charles W.	Inly		1905	Peb.	13, 1913	7.12
Freeman, Charles W	. Iume		1903	Dec.	4, 1911	6.88
Pritz, Arthur J	Dec.		1906	Sept.	22, 1915	7.29
Pritz, Arthur J	lan.		1903	Dec.	5, 1911	6.65
Protiger, Wilbert	. len.		1904	Sept.	10, 1912	6,73
Pulton, David Thompson	Dec.		1905	Nov.	15, 1915	7.43
Palton, David I nompacel						

GRAMMAR SCHOOL.							
						Scholar-	
Name.	E	Date of Birth.		Date of Admission		Average.	
Punk, Rayner Ambrose	Inne	15.	1905	Peb.	13, 1913	7.13	
Funk, Thomas Oscar	Iuly		1908	Oct.	25, 1916	7.74	
Purman, James R	Feb.		1903	Sept.	9, 1912	6.70	
• • • • • • • • • • • • • • • • • • • •				•			
Gallagher James	Jan.	11,	1906	Feb.	2, 1915	7.16	
Gally, Edward Paul	.Aug.	10,	1908	Nov.	14, 1916	7.86	
Gally, John William			1986	Sept.	2, 1914	8.21	
Gamble, Thomas Harris			1907	Sept.	15, 1915	7.18	
Gardner, Clair Clarence			1904	Peb.	1, 1912	6.50	
Gardner, Gail Green			1902	Sept.	8, 1910		
Gardner, Lester C			1904	Feb.	13, 1913	7.38	
Garrety, Paul Edward			1905	Feb.	4, 1914	6.68	
Gaun, Thomas S.			1903	Feb.	5, 1913 13, 1914	6.82	
George, Edward			1906	Oct.	24, 1916	7.60	
Geuther, Charles Walter			1905	Sept.	9, 1913	7.07	
Giandomenico, Gerardo Arcanzo			1907	Oct.	25, 1916	7.39	
Gibbons, Ralph			1905	Sept.	10, 1913	7.00	
Gibson, Campbell			1906	Feb.	2, 1915	7.46	
Gilboy, Joseph Patrick			1907	Oct.	24, 1916	7,73	
Giles, Lynnford Sinclair.			1904	Peb.	7, 1912	7.69	
Gillespie, Alexander L			1903	Feb.	4, 1913		
Gillespie, Gordon Smyrl		7.	1906	Sept.	2, 1914	7.03	
Gillespie William E		12,	1903	Feb.	4, 1913	6.44	
Gleeson, Jonh Stewart	March	10,	1908	Sept.	20, 1917	****	
Gochnaur, Michael Guy			1903	Jan.	2, 1912	6.39	
Gold, William	July	22,	1906	Sept.	2, 1914	8.09	
Goldberg, Harry			1904	Peb.	4, 1914	6.50	
Golmitz, Andrew				Sept.	14, 1915	7.45	
Golmitz, Gaiser Robert			1908	Oct.	24, 1916	7.30	
Gordnier, Gilbert E			1903	Feb.	5, 1913	6.97	
Gould, Joseph			1907	Feb.	6, 1917	7.62	
Graden, Russell				Oct.	25, 1916	7.60	
Graham John Spangler			1907	Feb.	2, 1915	7.85	
Graham, Walter Andrew			1907	Oct.	25 1916 . 2, 1916	7.77	
Gray, William Howard Green, George Conard			1908	Feb.	3, 1916	7.21	
Greenhalgh, Elwood James			1906	March		6.86	
Greenwood, George			1905	Sept.	2, 1914	7.80	
Greiss, Wilmer Tyson			1903	Feb.	5, 1913	7.10	
Griffin, Barl Frank			1906	Sept.	17, 1913	7.13	
Griffin, Leonard				Feb.	13, 1914	6.92	
Grob, Charles F			1904	Sept.	9, 1912	7.11	
Gross, Frank A		23.	1905	Sept.	15, 1915	8.05	
Gross, Howard Charles		15,	1906	Sept.	2, 1914	7.41	
Guernsey, Paul Dixon	Aug.		1905	Peb.	2, 1915	7.44	
Galliford, William Edwin			1906	Sept.	14, 1915	8.02	
Gustafson, Gustave Adolph			1905	Sept.	2, 1914	7.16	
Gustaíson, Julius Edward	April	12,	1905	Sept.	2, 1914	7.35	
Wasseline Town							
Hagenbuch Evan George.	reb.		1908	Nov.	14, 1916	7,40	
Hagerman, Howard Peaster	nug.		1901	Sept.	7, 1909		
Haggerty, Leroy. Haines, Marvin Clare	. aept.		1906	Sept.	3, 1914 20, 1917	7.06 6.42	
	. PERTCH	0,	1408	sept.	20, 1917	0.42	

Name.	Do	ate of	Da	te of	Scholar s
					Average :
Haines, William Edward		20, 1908	Sept.	5, 1917	7.10
Hallowell, Jacob Strahley		3, 1986	Sept.	2, 1914	7.2(
Haney, Charles T		18, 1984	Peb.	5, 1913	6.41
Hannum, Joseph McAuslen		25, 1908	Peb.	2, 1917	7,51
Hannum, William		21, 1907	Sept.	15, 1915	6.71
Hantz, John Derbin		4, 1903	Dec.	5, 1911	::::
Harding, Idwyl		27, 1905	Sept.	3, 1914	6.90
Hariegal, John Michael		11, 1907	Sept.	15, 1915	6.97
Harnish, Abram S		3, 1906	Peb.	2, 1915	7.41
Harnish, Edwin K		3, 1906	Sept.	2, 1914	7.49
Harris, William W.		11, 1907	Feb.	20, 1917 3, 1914	7.30
Hart, Donald Aaron		14, 1906	Sept. Peb.	20, 1914	6.61
Hart, Richard Earl		6, 1904	Oct.	25, 1914	7.80
Harvey, John Lawrence		2, 1907	Feb.	10, 1916	7.16
Hastings, Richard Charles		5, 1905	Sept.	10, 1916	6.38 1
			Jan.	31, 1911	7.35 1
Hauck, John Vernou		18, 1908	Oct.	25, 1916	8.20 1
Hawkins, Paul Russell	Lone	10, 1906	Feb.	4, 1914	6.71
		17, 1904	Sept.	9, 1913	7.33
Hawthorne, Earl A			Sept.	5, 1917	7.00
		3, 1906	Sept.	2, 1914	
Healis, George Albert	june		Peb.	2, 1916	
Heineman, Kaymond George	DI ATCH	30, 1906	Peb.	3, 1916	
Heisey, George Mevin.	Now	14, 1905	Sept.	10, 1913	
Henricks, Daniel Paul		29, 1905	Sept.	10, 1913	
Henrie, David Francis	Lines.	24, 1904	Feb.	15, 1912	
Herman, Harry Lawrence Koup	Tune	19, 1905	Jan.	2, 1914	
Herrman, Prederick Robert	june	30, 1903	Dec.	5, 1911	
Hess, Willis H	Tuna	8, 1903	Sept.	10, 1912	
Hetherington, George F	Oct.	16, 1906	Sept.	8, 1914	
Hetherington, George F	Dec	26, 1905	Sept.	17, 1913	
High, Thomas Earl	May	6, 1907	Nov.	15, 1915	
High, Thomas Earl	lan	10, 1903		21, 1911	
Hilend, George Washington	Reh.	27, 1905	Peb.	9, 1915	
Hilend, George Washington Hodgson, John Van Horn.	Oct	21, 1907	Sept.	15, 1915	
Hoffman, Ferdinand William	Feb.	24, 1908	Oct.	24, 1986	
Hoffman, Ferdinand William	May	25, 1903	Peb.	7, 1912	
Holt, Edwin Paul	Oct	8, 1906	Feb.	2, 1916	
Holt, Edwin Paul	March		Peb.	4, 1914	
Horowitz, Benjamin	Peh	7, 1906	Nov.	25, 1913	
Horowitz, Benjamin	April	25, 1906	Peb.	2, 1915	
Hudson, Clifford David	April	12, 1906	Sept.	2, 1914	
Hudson, Clifford David Hudson, William Moore	April	5, 1907	Feb.	2, 1915	6,82
Hudson, William Moore	May	30, 1906	Peb.	2, 1915	7.47
Hughes, Charles David	July	15, 1906	Peb.	4, 1914	7.75
Hughes, Charles David	. July	11, 1907	Sept.	14, 1915	6.90
Hughes, Charles Victor	. Ian	20, 1906	Nov.	15, 1915	7.73
Hughes, Wibert Joseph	Sent.	29, 1906	Sept.	15, 1915	
Hughes, Wibert Joseph	Feb.	19, 1903	Feb.	5, 1913	
Hullihen, Calvert Frederick	. Aug	24, 1905	Sept.	17, 1913	7.09
Hullihen, Lester Lawrence	Dec.	22, 1907	Feb.	2, 1916	
Hunter, Clarence Baker	May	28, 1905	Sept.	10, 1913	6,75
Munter, Ciarence Baker					

Name.	В	ate c	of .	Do Adm	ste of vission,	Scholar- ship Average,
Hurst, Joseph Wilson		13,	1906	Sept.	3, 1914	7.39
Hutchinson, Joseph Monier	Dec.	4,	1906	Sept.	15, 1915	7,26
Ingram Joseph Albert	Мау	11,	1908	Oct.	25, 1916	7.31
Jackson, George Prederick	April	24,	1908	Peb.	3, 1916	7.97
Jacobs, Edward William	July			Feb.	15, 1917	7.95
Jacobs, Morrell		23,	1905	Sept.	9, 1913	8,28
Jacovino, Ralph			1906	Peb.	20, 1914	6,62
James, Lewis Levin			1908	Nov.	24, 1916	7.71
Janney, Melvin Charles			1906	Sept.	17, 1913	6.79
Jefferies, Leonard			1904	Sept.	9, 1912	6.60
Jennings, Joseph			1904	Sept.	9, 1912	6.90
Jennings, Joseph Ignatius			1903	Dec.	5, 1911	
Johnson, Clinton John			1907	Feb.	9, 1915	7,75
Jones, Arthur Roberts			1908	Oct.	25, 1916	7,71
Jones, John Falls			1902	Sept.	20, 1910	6.75
Jones, Norman			1903	Sept.	10, 1912	7.30
Jones, Theodore			1906	Sept.	15, 1915	7,57
Jones, Wilson Irving	March	14,	1905	Peb.	20, 1914	8.40
Enthele, Louis Georger	May	7,	1906	Feb.	4, 1914	7.43
Kane, Alfred Maynard	May	16,	1906	Peb.	2, 1915	7.91
Katen, Samuel Herbert	March	20,	1905	Peb.	2, 1915	7.74
Keck, Lawrence Pursel	March	9,	1906	Sept.	17, 1913	8.16
Keegan, William Breed	May	5,	1906	June	4, 1915	7.62
Keil, Milton Wallace	May	19,	1906	Sept.	2, 1914	7.88
Keller, William Steward	March	28,	1908 .	March	9, 1916	8.10
Kelley, Clyde Croft	Oct.	18,	1907	Sept.	15, 1915	7.63
Kelly, William John			1902	Peb.	17, 1911	
Kemp, John Devine				Feb.	2, 1916	7.73
Kennedy, John			1906	Feb.	2, 1915	7.40
Kenney, Thomas Clisdell			1908	Sept.	20, 1917	
Kerler, John Julius William			1907	Sept.	22, 1915	7.62
Kerr, Patrick John			1906	Feb.	2, 1915	6.96
Kerrigen, Edward			1906	Sept.	9, 1912	6.72
Kershaw, John McCormick			1904	Sept.	10, 1912	6.40
Kieffer, Arthur P			1908	Jan.	7, 1918	
Kiester, Robert Edward H			1907	Sept.	2, 1914	7.35
Rirkpatrick, Walter Edwin			1908	Feb.	2, 1915	8.40
Klein, Samuel			1906 .	Peb.	4, 1913	7.25
Klein, William A			1904	Sept.	9, 1913	6.73
Klotz, Arlington Wilbur			1902	Sept.	8, 1910	6.45
Kluzitt, John Peter			1906	Feb.	2, 1915 5, 1913	8.39 7.80
Knighton, Lenard Trenary			1905	Sept.	5, 1914	7.34
Koehl, Karl George			1908		6, 1917	7.34
Konarski, John			1908	Dec.	5, 1911	6.49
Kracht, William Herman Kramer, Paul Frederick			1907	Nov.	4, 1914	7.78
Erapi, Paul D			1905	Feb.	5, 1913	6.90
Krumm, Prederick Norman			1903	Feb.	1, 1912	6.77
Kuhn, Julius G			1906	Feb.	3, 1916	7.15
Eurzenberger, Edward Carl.			1908	Sept.	5, 1917	
Eurzenberger, Paul Ernest			1908	Sept.	5, 1917	
		-41			.,	

-		ale of		ate of	Scholar ship
Name.		Birth.		nission.	Average
Lacey Paul Joseph		27, 1906	Oct.	24, 1916	8.45
Lafferty, Chalmer Eugene		2, 1903	Feb.	19, 1912	7.05
Laderty, Chester James		30, 1906	Sept.	10,1913	7.41
Lake, Jared Harmon		28, 1903	Jan.	31, 1911	
Lambiase, Carl Luigi		24, 1906	Feb.	2, 1916	7.61
Lambiase, Joseph Dominic		5, 1908	Peb.	2, 1916	7.99
Lane, Wells F		2, 1905	Sept.	3, 1914	7.66
Layman, Charles Franklin Leaman, Carl		13, 1908	Nov.	14, 1916 22, 1917	7.49
		21, 1906	Nov.	3, 1914	
Lechleitner, John		23, 1907	Sept. Oct.	25, 1916	7.79 7.85
Lefcowitz, Arthur Lewis		27, 1907	Sept.	3, 1914	7.29
Lefcowitz, Sylvan		7, 1905	Feb.	5, 1914	7.47
Lehman, Samuel Bryan		6, 1906	Feb.	3, 1916	7.30
Lennox, Edward		5, 1905	Peb.	2, 1915	6.89
Levy, Martin		12, 1907	Feb.	6, 1917	6.67
Lewis, Charles David		13, 1906	Sept.	15, 1915	7.07
Lewis, Forest Ray			Sept.	15, 1915	7.78
Lewis, John Engle		29, 1906	Sept.	3, 1914	7.80
Lewis, Thomas W		3, 1907	Sept.	22, 1915	7.69
Lingsch, Theodore William			Oct.	24, 1916	7.64
Linker. Robert Henry		11, 1906	Feb.	5, 1914	7.80
Linton, James		13, 1907	Sept.	14, 1915	7.11
Little, Arthur William		10, 1906	Nov.	15, 1915	7.16
Logan, Francis Joseph		7, 1908	Nov.	14, 1916	7.69
London, Cleone Carl		18, 1906	Peb.	13, 1914	8.14
London, Floyd Vergil		27, 1908	Oct.	26, 1916	7,56
Long, Joseph H. E	. May	1, 1905	Sept.	10, 1913	6.99
Longo, Dominic		24, 1907	Nov.	15, 1915	7.56
Lorah, Edgar Stratton		18, 1905	Sept.	3, 1914	6.82
Lotwick, Thomas Holman		22, 1908	Oct.	25, 1916	6.86
Loutey, Walter E		22, 1902	Sept.	16. 1912	6.49
Lowe, Max Albert		12, 1908	Oct.	24, 1916	7.58
Lowe, Roy Edges		27, 1906	Sept.	3, 1914	6.95
Luder, Arnold Andrew	.Sept.	25, 1908	Qct.	24, 1916	7.91
McAdoo, Clayton Rice	Dec	24, 1902	March	30, 1911	7.00
McAnnulla, Edward		17, 1904	Sept.	16, 1912	7.22
McBrerty, Charles		29, 1906	Sept.	22, 1915	7.37
McCabe, Joseph R		27, 1907	Feb.	7, 1917	7.16
McCann, James A		17, 1904	Sept.	16, 1912	6.92
McClain, Russell		10, 1906	Feb.	4, 1914	7.47
McCloskey, Joseph Edwin		27, 1906	Feb.	2, 1915	7.32
McCracken, Russell John		28, 1904	Sept.	17, 1913	6.53
McCredy, Jeremiah J	. Dec.	17, 1904	Feb.	4, 1913	6.57
McCullough, Richard Anthony	.Oct.	21, 1901	Jan.	28, 1910	
McDaniels, Rowland A		10, 1907	Sept.	20, 1917	
McElroy, John James		14, 1906	Feb.	2, 1916	7.55
McGettigan, Edward James,		11, 1902	Jan.	31, 1911	6,67
McGettigan, Walter Joseph		10, 1907	Nov.	4, 1914	6.67
McGowan, William Ernest		7, 1907	Oct.	25, 1916	7.34
McGrath, Charles Edward			Sept.	15, 1915	7.36
McKalvey, John Norman		10, 1905	Sept.	10. 1913	7.24
McKeown, Harry	.rep.	9, 1907	Sept.	14, 1915	7.39

		_		Scholar-
Name.	Date of Birth.		ate of	ship.
			nission.	A verage.
McLaughlin, Francis Joseph Jan.	8, 1908	, Sept.	5, 1917	7.62
McManus, Hugh		Jan,	29, 1909	
McMenamin, Joseph	12, 1908	Feb.	6, 1917	7,93
Mabrey, George Roosevelt Oct.	14, 1906	Oct.	12, 1916	7.59
Mabrey, Harry	7, 1909	Feb.	6, 1917	7.89
MacFarland, David June	19, 1906	Sept.	2, 1914	7.08
MacNeal, Samuel Jan.	31, 1903	March	21, 1911	7.15
MacWilliams, John Passett	11, 1906	Jan.	5, 1914	6,59
Madden, John Oct.	9, 1905	Sept.	10, 1913	7.62
Magargal, Charles F	. 11, 1907	Feb.	3, 1916	7.51
Magargal, George Henry Jan.	28, 1904	Sept.	9, 1913	6.72
Mahaffey, Charles Homer		Feb.	2, 1915	7.26
Maillardet, Walter Dec.		Sept.	5, 1914	7.50
Malony, George HowardNov		Sept.	2, 1914	7.78
Maloney, James LovetteNov		Sept.	2, 1914	7.77
Malony, Ralph Leonard,		Oct.	25, 1916	8.00
Malsbury, H. RussellNov		Peb.	3, 1916	7.72
Mannal, Maitland George		Sept.	2, 1914	7.03
Manning, Henry Eadson Oct.		Sept.	22, 1915	7.02
		Sept.	14, 1915	7.60
Marris, George Clark	22, 1907		15, 1915	6.64
Martin, Albert John		Sept. Feb.	6, 1917	
Matlack, Edward AlbertJan.	8, 1906			7.80
Matthews, Russell Cheesman	9, 1906	Sept.	9, 1913	7.53
Maves, George WilliamOct.	26, 1907	Sept.	14, 1915	7.53
Maxwell, George AndrewDec.	23, 1903	Peb.	1, 1912	6.54
Mayall, Walter James June	27, 1906	Sept.	2, 1914	6.88
Megahan, Charles WMay	6, 1906	Feb.	2, 1914	6.65
Megary, William Harris	29, 1908	Nov.	14, 1916	7.53
Meikrantz, George FranklinDec.	10, 1906	Sept.	15, 1915	8.28
Meiskey Elvin Newton	2, 1902	Feb.	1, 1912	
Meiskey, Jay HaroldAug.	5, 1906	Feb.	13, 1914	7.12
Mennig, George H	11, 1906	Sept.	15, 1915	7.20
Merkel, Frederick JamesOct.	23, 1903	Peb.	15, 1912	6.73
Mertsch, Samuel EmilSept.	. 18, 1905	Sept.	2, 1914	6.98
Michael, George Franklin Dec.	1, 1907	Sept.	22, 1915	6.90
Mickaluski, Vincent	24, 1908	Peb.	7, 1917	7.22
Miller David Gammill	h 13, 1903	Sept.	10, 1912	7.10
Miller, Harry Edwin June	19, 1905	Feb.	13, 1914	7.20
Miller, John David		Sept.	14, 1915	6.71
Miller, Lester GeorgeOct.	28, 1906	Sept.	3, 1914	6.84
Miller, Martin Stanley Dec.	23, 1903	Feb.	2, 1912	5.56
Miller, Paul DuBoisNov.	10, 1906	Feb.	2, 1916	7.60
Miller. Raymond SJan.	6, 1903	Sept.	9, 1912	7.00
Miller, Raymond William	7, 1907	Oct.	25, 1916	7.10
Minnigh, Harvey Albert	8, 1907	Sept.	14, 1915	7,52
Moleski, Vincent	19, 1907	Sept.	15, 1915	7.56
Monahan, Nicholas James		Oct.	25, 1916	7.24
Montgomery, Charles SwayneJuly	17, 1907	Sept.	15, 1915	7.55
Montgomery, David Hamilton May	27, 1906	Feb.	4, 1914	7,60
Moore, Arthur Alexis		Oct.	25, 1916	7.70
Moore, Francis KennardAug.	18, 1906	Sept.	15, 1915	6.55
Moore, Harry Bennett		Dec.	5, 1911	6.70
Moore, Raymond Leroy	29, 1906	Sept.	3, 1914	7.30
Mora, Percy William	3, 1906	Feb.	4. 1914	7.14
	3, 1900	E on:	.,	1.46

Name.		sta of irth,	De	Date of Admission.		
Morris, Howard Earl					Ascroge	
Morris, Wilbur Scatchard	.jan.	23, 1915		4, 1913	6.80	
Morrison, Robert William	May	31, 1907		2, 1915	7.62	
Morton, Fred Edward		20, 190		3, 1916	8.02	
Moury, Nelson Prederick		14, 1907		15, 1915	7.70	
Mullaly, Thomas		26, 190		24, 1916	7.68	
Mullen, George W	.Joet.	22, 190		14, 1915	7.60	
Munen, George W	-March			9, 1913	6.86	
Muller, Ernest Carl		8, 190		17, 1913	6.96	
Muller, George Washington		26, 190		14, 1915	6.93	
Munch, William Edward		17, 1907		2, 1916	6.73	
Munson, Edward Allison				2, 1914	7.12	
Munzenmeyer, Eric Hans		21, 190		4, 1913	7.43	
Murray, James Edward		25, 190		13, 1914	6.78	
Murray, Lawrence		26, 190			7.58	
Musick, James		24, 190		16, 1912	7,50	
Musser, Henry Dale		14, 190		4, 1914	7.61	
Myers, Walter Erwell		25, 190		3, 1916	6.90	
Myers, William Paul	.Jan.	7, 190	Jan.	31, 1911	6.93	
Neely Martin Laird	. July	3, 190	6 June	23, 1916	7.86	
Nichols, Guy M	.Oct.	18, 190	6 Feb.	2, 1915	7.73	
Noeppel, Henry	Nov.	11, 190	Peb.	4, 1913	7.05	
North, Walter W	. July	3, 190	Sept.	9, 1913	7.80	
Oates Thomas	. March	11, 190	Sept.	2, 1914	7,22	
O'Boyle, William Patrick				4, 1914	7.51	
• •						
Pancoast, Robert Barl	, April	29, 190	7 Feb.	2, 1915	7.25	
Patsch, Frank John	.Dec.	26, 1907	Sept.	5, 1917	7.80	
Patterson, James Lohman		9, 190	B Feb.	2, 1916	7.10	
Paul, Charles Alvin	. May	9, 190	Feb.	4, 1914	6.61	
Payne, Francis Ray	Sept.	9, 190	Sept.	15, 1915	7.14	
Pealer, Russell Robert	Feb.	14, 190	Sept.	15, 1915	7.85	
Pearce, Albert C. V	Scpt.	11, 190	Nov.	26, 1915	7.06	
Pedley, George Gill		7, 190	6 Feb.	4, 1914	8.01	
Pennock, Oscar Thompson		15, 190	5 Sept.	10, 1913	7.18	
Peppler, Otto Lewis	.Sept.	25, 190	7 Feb.	7, 1917	7,36	
Perotti, Alfonso		1, 190	7 Feb.	2, 1916	7.33	
Perri, Ferdinand		4, 190	6 Feb.	13, 1914	7.19	
Perry, David T		2, 190	Sept.	15, 1915	5.7 8	
Pflomm, Wilbur		5, 190	4 Sept.	9, 1912	6.61	
Phillips, Arthur John Ecker		2, 190	Jan.	31, 1911	6.17	
Phipps, Edward Ferrier		14, 190	7 Sept.	5, 1914	6.51	
Phipps, John L		14, 190	7 Sept.	5, 1914	6.93	
Pifer, Clair Benjamin	. Dec.	21, 190	6 Sept.	3, 1914	7.02	
Pitzer, Robert Paul	. Nov.	29, 190	Peb.	1, 1914		
Plantieri, Joseph	.Oct.	18, 190	6 Sept.	2, 1914	7.59	
Plunkett, Edward	. May	17, 190	Feb.	4, 1913	7.51	
Poff, Robert	Oct.	31, 190		6, 1917	7,04	
Polen, Henry B	. June	22, 190		9, 1913	7.10	
Potter, Roy S	. May	25, 190		3, 1914	6.78	
Potter, Walter	.Jan.	24, 190	Feb.	5, 1913	6.66	
Powell, Frank Clark	.Dec.	10, 190	Sept.	2, 1914	6.97	
Prader, Thomas Prancis	. April	20, 190	7 Sept.	22, 1915	7.90	

	D	ale :	of	D	ate of	Scholar-
Name,		irth.			tission.	Average.
Prader, William Joseph	Jan.	6.	1904	Feb.	1, 1912	6.92
Price, Charles William	March	13,	1907	Peb.	10, 1916	6.99
Price, Harvey Edgar	May	6.	1901	Sept.	7, 1909	
Price, Merrill Alvin	Aug.	8,	1906	Sept.	8, 1914	6.35
Price, William	Nov.	18,	1907	Peb.	2, 1916	4.00
Priser, Edwin Forrest	June	19,	1906	Feb.	4, 1914	6.81
Prayne, Willard P	Dec.	18,	1907	Sept.	22, 1915	7.04
Pyle, Walter Russell	Sept.	12,	1905	Sept.	9, 1913	6.30
Pyott, James T	May	6,	1907	Sept.	15, 1915	7.43
Pyott, John D	May	6,	1907	Sept.	15, 1915	7.23
Pywell, Edward	Dec.	14,	1906	Sept.	2, 1914	7.60
Quirk, George James	Jan.	22,	1908	Nov.	14, 1916	7.22
Ramsey, Matthew Stevenson	Nov.	26.	1907	Feb.	2, 1916	7.57
Ranaudo, Albert	Sept.		1905	Sept.	9, 1913	7.13
Raymond, John Hughes	Peb.	4.	1908	Sept.	20, 1917	7.68
Rehrig, Lester Byron		11.	1908	Nov.	22, 1917	6.40
Reichelderfer, Thomas John	April	14.	1904	Feb.	5, 1913	7.01
Rice, William Buckwalter		28.	1905	Sept.	10, 1913	6.97
Righter, Samuel Penrose	March	13.	1907	Sept.	3, 1914	7.59
Riley, Russell Davidson	April	14.	1908	Peb.	7, 1917	7.62
Ring, John Vogle	Nov.	20.	1905	Sept.	10, 1913	7.54
Ring, Raymond Allen			1904	Peb.	2, 1912	5.72
Ritter, William Ernest	Oct.	31.	1907	Feb.	3, 1916	7.90
Rits, Edwin Nicholas	Tune	25.	1906	Sept.	14, 1915	7.15
River, David Blair			1905	Sept.	10, 1913	7.10
Roberts, Marriett Linwood			1906	Sept.	15, 1915	6.72
Robinson, James Charlton	Tan.	9.	1907	Oct.	25, 1916	6,89
Rabinson, Joseph.			1904	Sept.	9, 1913	6.97
Robinson, Martin F.			1904		18, 19 12	6.30
Rode, Daniel	March	6.	1907	Feb.	2, 1915	7.61
Rodgers, James Ervin			1903	Dec.	6, 1911	6.00
Rohrbach, Edward Vincent			1906	Feb.	2, 1915	7.80
Rohrbach, Levearn Francis			1908	Feb.	7, 1917	6.80
Romeo, Salvator		14.	1905	Oct.	10, 1913	7.00
Ross, William Huber		11.	1908	Nov.	15, 1915	7.86
Rosscau, Leon Rex		4.	1906	Nov.	5, 1914	6.97
Rossomando, Vincent	Sept.	20.	1906	March	13, 1914	6,89
Rothman, Frank	Peb.		1907	Peb.	2, 1914	7.92
Roupp, Norman Larne	Nov.		1907	Peb.	3, 1916	7.14
Ruelius, Louis Franz	Aug.	15.	1906	Feb.	13, 1914	6.72
Ruspantini, William	May	10.	1908	Peb.	20, 1917	7.89
Ruth, Philip David	Oct.	31.	1906	Sept.	3, 1914	6.93
Ruth, Robert James	Sept.	24.	1906	Sept.	13, 1916	7.55
Seddington, William George	Dec	۰	1905	Sept.	2, 1914	7.58
Salter, Charles Wesley	Tuly		1906	Feb.	2, 1915	7.29
Sasse, Charles Edward			1907	Feb.	7, 1917	7.48
Sayers, Sylvan Alexander	Nov		1905	Nov.	25, 1913	6.61
Saylor, Robert Nathan	May		1907	Feb.	20, 1917	6.88
Schaffer, John Glenn McConnell			1908	Sept.	5, 1917	7.54
Schaffer, William Gassner	Aug		1906	Sept.	22, 1913	6.42
Schaffner, Charles W	Rah		1904	Sept.	9, 1912	6.47
		,			-, -, -,	3.47

GRAMMAR S	SCHO	DL.			
Name.	В	ate of irth.		Date of imission.	Scholer ship Average
Schall, Ethelbert	Aug.	24, 1906	Sept	. 15, 1915	6.7.
Schiavo, Luigi	Feb.	5, 1907	Feb.	2, 1915	6.7:
Schill, Herman John Henry	Dec.	21, 1907	Sept	. 6, 1917	6.3
Schissler, William	April	17, 1907	Oct.	24, 1916	7.8:
Schmidbleicher, Elmer William	Feb.	9, 1903	Dec.	4, 1911	6,81
Schmidheiser, Albert	Oct.	6, 1904	Sept	9, 1912	7.45
Schnell Daniel Webster	March		Feb.	1, 1912	7.25
Schreck, Robert Daniel	March	8, 1908	· Peb.	3, 1916	7.70
Schuebel, William B		28, 1908	Oct.	24, 1916	7,34
Schueler, Ralph Raymond		19, 1905	Feb.	2; 1915	7.06
Schwamb, Howard Kennedy		6, 1907	Feb.	2, 1915	8.16
Schwartz, William August		6, 1903	Dec.	5, 1911	7.05
Scott, Lorenzo Wilson		14, 1907	Feb.	2, 1916	7.68
Scott, William Harvey		8, 1907	Oct.	25, 1916	7.21
Sealfon, Sidney Shane, Harry, Jr.		18, 1904	Aug.	17, 1914	7.42
Shaner, Lisle Edward		8, 1905	Marc		7.03
Sheets, John Collins Stevens		27, 1904	Feb.	13, 1913	6.20
Sheets, Thomas G		18, 1903	Peb.	5, 1914 4, 1913	7.45
Sheetz, Leonard William		11, 1909			6.30
Sheridan, William James			Sept. Feb.	5, 1917 6, 1917	7.63
Sherman, Albert Eugene		28. 1904	Feb.	15, 1912	7.14
Shinn, Wilson Vail		26, 1907	Oct	24, 1916	6.93
Shoemaker, Howard		25, 1904	Sept.	9, 1913	7.17
Shore, Samuel		8, 1905	Sept.	9, 1913	7.66
Shugg, Robert N		21, 1906	Sept.	15, 1915	6.89
Shull, Norris Watts		15, 1907	Sept.	2, 1914	7.36
Sigel, AbrahamO	let. 1	2, 1904	Jan.	31, 1911	6.81
Silcox, James J	uly 3	10, 1905	Peb.	14, 1913	7.13
Simcox, Walter Stanton	larch 1	3, 1904	Feb.	4, 1913	6.80
Simmons, Harold George		10, 1906	Sept.	17, 1913	7.90
Skirm, Howard James		7, 1907	Feb.	6, 1917	8.03
Smith, Charles Stephens		3, 1908	Peb.	3, 1916	8.17
Smith, Ellwood CharlesFe		8, 1903	Sept.	9, 1912	6,29
Smith, Erwin HenrySe		2, 1908	Oct.	24, 1916	7.80
Smith, Francis Russell		5, 1908	Sept.	5, 1917	7.89
Smith, Frank		3, 1902	Jan.	31, 1911	6.15
Smith, Frank Singiser		9, 1908 7, 1906	Sept. Peb.	6, 1917 5, 1914	7.66
Smith, Harold KendalJu		7, 1906 8, 1906	Feb.	2, 1916	7.53
Smith, James Prancis		1, 1907	Feb.	9, 1915	7.15
Smith, John Frederick Ju Snyder, George Morgan As		B. 1908	Feb.	3, 1916	7.45
Sommers, Lawrence		7, 1907	Feb.	2, 1915	7.79
Sommers, Norman		9, 1905	Feb.	5, 1914	7.90
Soren, George JosephFe		2, 1905	Sept.	2, 1914	8.00
Spector, Israel		2, 1906	Feb.	13, 1914	8.00
Spengler, Carl JuliusJu	ne 2	6, 1907	Feb.	9, 1915	7.16
Stanshine, Louis	ov. 21	1, 1907	Sept.	14, 1915	7.80
Starr, Chester Blaine	pt. 2	5, 1906	Sept.	3, 1914	7.55
Steiner, Paul Wesley	b. 21	2, 1907	Oct.	24, 1916	7.82
Stetler, Stanley Roosevelt	arch 1	2, 1907	Sept.	22, 1915	7,12
Stevens, Raymond ADe		3, 1907	Sept.	22, 1915	7.29
Stewart, Edward William Jus		, 1906	Sept.	2, 1914	6.98
Stewart, John MacKinlayJar	а. З	, 1908	Peb.	2, 1916	7.54

GRAMMAR SCI	OE	DL.				
						Scholer-
Name.	4	ate of Birth.		44	die of mission.	ship Aperage.
Stewart, Robert McKinley Ap		3, L		Sept.	8, 1914	
Stock, Robert J. W	٠.			Sept.	6, 1917	8.12
Stokes, Harry Sep	pr.	11. 15		Sept.	8, 1915	
Stokes, John Davis Hillegas Jul		17, 19		Feb.	13, 1914	7.41
Stolle, George Washington		24, 19		Feb.	2, 1916	
Stone, Burnham EverettFel		28, 19		Feb.	2, 1915	7.79
Stout, John Benjamin		4, 19		Feb.	5, 1914	7.60
Streightif, Bruce AlbertJul		22, 19		Feb.	5, 1914	7.09
Strickland, Lloyd A	g-	20, 19		Feb.	3, 1916	
Summers, Howard Albert		10, 19		Oct.	24, 1916	7.28
Swartley, Russell Moore Jul		27, 19		Jan.	28, 1910	
Swartwood, James Edwin Oct		17, 19		Peb.	13, 1914	7,08
Symington, John H	1.	27, 19	907	Sept.	14, 1915	7.11
Taggart, Warren	c	8, 19		Sept.	9, 1913	7.41
Tazel, George Bennet				Dec.	4, 1911	
Thiele, Theodore VictorJul		2, 19		Peb.	6, 1917	7.07
Thomas, Robert Edwin		15, 19		Sept.	10, 1912	6.75
Thompson, Alfred LewisJul		23, 19		Feb.	5, 1914	8.00
Thompson, Raiph Howard	g.	13, 19		Oct.	25, 1916	7.44
Thorne, Edward Berkey Sep		23, 19		Sept.	14, 1915	7,01
Thorne, Thomas LawrenceSep		18, 19		Sept.	9, 1913	7.22
Throne, Edward Glatfelter Jun		4, 19		Nov.	22, 1917	6.96
Thumm, Charles William		10, 19		Feb.	4, 1913	, 6.60
Tinklepaugh, George WagnerDe		17, 19		Feb.	3, 1916	1.25
Tittermary, Robert ClarkDec		11, 19		Sept,	20, 1917	7.37
Tobin, PhilipOct		19, 19		Feb.	1, 1912	6,63
Tomlinson, Raymond Earl		3, 19		Sept.	5, 1917	7.60
Townsend, Artemus Carmichael		5, 19		Sept.	2, 1914	6.37
Townsend, Ivor WJul		13, 19		Sept.	16, 1912	6.99
Traher, William Tye Oct		8, 19		Oct.	6, 1916	6,91
Trefz, Henry William		2, 19		Feb.	4, 1913	6.22
Trost, Francis Fred'k Eberhard		7, 19		Sept.	8, 1910	
Turner, Frank WashingtonOct		28, 19	08	Oct,	25, 1916	7.80
Ulshafer, Charles William		4, 19		Peb.	3, 1916	7.25
Urian, Richard Jun	e	18, 19	06	Feb.	4, 1914	6.98
Vandevere, Joseph LeoOct		16, 19		Sept.	15, 1915	6.90
Vandevere, Lester D Oct.		7, 19		Sept.	9, 1913	6.82
VanHorn, George WashingtonJuly		31, 19		Oct.	25, 1916	7.67
VanHorn, John Edward		23, 19		Nov.	14, 1916	8.00
Vernuz, Stanley		3, 19		Sept.	14, 1915	7.87
Vroman, Charles Russell,	i1	3, 19	05	Sept.	2, 1914	7,41
_						
Wagner, Norman Warner		24, 19		Peb.	5, 1914	7.61
Walk, Samuel Pranklin July	7	14, 19		Peb.	3, 1916	6.72
Walsh, Arthur, JrFeb		9, 19		Feb.	2, 1916	6.99
Walter, Melvin Lawrence	٧.	13, 19		Nov.	26, 1915	7.28
Walters, Albert James		5, 19		Peb.	17, 1911	6.55
Walters, Kenneth Lloyd July	,	15, 19		Sept.	15, 1915	8.16
Walters, William LeroyOct.		31, 19		Feb.	2, 1916	8.31
Waple, Howard Lynn	rch			Peb.	\$, 1913	7.00
Ward, John Frederick Aug	5.	28, 19	08	Oct.	24, 1916	8.60

Name.			Date of Admission.				ship Average 1
Watson, Francis Earl	.Oct.	27, 1904	Feb.	5, 1914	7.79		
Watts, John Douglas	.Sept.	24, 1907	Sept.	6, 1917			
Weaverling, Chester	. May	21, 1907	Feb.	7, 1917	6.48		
Webb, James Pearson	.Jan.	5, 1908	Nov.	15, 1915	7.19		
Weeks, James Henry		11, 1906	Nov.	4, 1914	7.07		
Weidel, Carroll A. L		8, 1903	Dec.	5, 1911	6,50		
Weidenhafer, Elwood H		13, 1906	Oct.	25, 1916	7.20		
Weightman, Robert Gillian		11, 1906	Sept.	22, 1915	8.11		
Weiss, Joseph C	. Oct.	2, 1902	Oct.	6, 1910			
Weiss, Louis		3, 1906	Sept.	9, 1912	6.52		
Weitzel, Willard Ely		11, 1906	Peb.	2, 1915	7.59		
Wetzel, Curtin Joseph	Nov.	13, 1906	Sept.	3, 1914	6.18		
White, John Maris	May	1, 1906	Sept.	22, 1915	7.34		
White, Wilbert	Iuly	23, 1903	Feb.	5, 1913			
White, William	Aug.	4, 1906	Feb.	2, 1915	7.85		
Whitlock, William Harris	April	5, 1908	Oct.	24, 1916	8.07		
Whitman, Harold E	April	7, 1905	Peb.	4, 1913	6.80		
Widdis, Charles Newhall	Nov.	13, 1902	Peb.	1, 1911			
Widdis, Leonard	Nov.	6, 1905	Peb.	4, 1914	7.11		
Wilcox, Wilkes Arnold	Iuly	29, 1905	Feb.	9, 1915	7.73		
Wildes, John Frederick	Nov.	25, 1906	Oct.	25, 1916	6.54		
Wilks, Louis	Oct.	10, 1905	Sept.	10, 1913	7.83		
Williams, Charles A	April	17, 1905	Feb.	13, 1913	6,89		
Williams, Edward	Aug.	17, 1907	Feb.	7, 1917	7,77		
Williams, John Muir	Inne	18, 1906	Peb.	13, 1914	7.39		
Williams, Robert	Nov.	24, 1987	Sept.	20, 1917	6.50		
Wilson, Walter Franks	Toly	27, 1902	Sept.	8, 1910			
Wilson, Walter Franks	Reb	28, 1907	Sept.	14, 1915	7.37		
Wise, Walter Webster	Cant	29, 1907	Feb.	3, 1916	6.57		
Wise, Walter Webster Wiseman, Dempster H	May	22, 1907	Sept.	14, 1915	6.65		
Woods, Harold Charles	Ton	23, 1908	Oct.	25, 1916	7.68		
Woodling, Elmer Mane	April	29, 1903	Dec.	5, 1911			
Woodling, Elmer Mane	May	12, 1903	Feb.	4, 1913			
Wright, DeWitt T. Wright, Harry	Sent	22, 1905	Sept.	14, 1915	7.90	ı	
Wright, Harry	Tune	18, 1901	Peb.	1, 1911			
Wright, James Earl	Tule	13, 1907	Sept.	14, 1915	7.58	ł	
Wright, Mellor	Aug	2, 1906	Feb.	13, 1914		i	
Wright, William Arthur	Andi	30, 1908	Oct.	24, 1916		,	
Wurth, Charles	Aug	28, 1906	Sept.	14, 1915		è	
Wurth, William	Aug.	20, 1900	Dep.				
	Oct	31, 1907	Oct.	25, 1916	8.01	ı	
Yeager Gilbert D	Oct	13, 1903	Feb.	15, 1917			
Yiesley, Elwood Daniel	Oct	13, 1906	Sept.	2, 1914		ı	
York, Sumner Cross	Marel		Peb.	10, 1916		ò	
Youren, Philip Wilson							
	Dec	31, 1906	Sept.	2, 1914	7,33		
Zarella, Emilio	Rah	16, 1904	Feb.	1, 1912	6.51	ı	
Ziehler, Herman Michael		, .,					

						Scholar-
Name,	D C	ile of			ale of vission.	ship Average.
						-
Adams, Lester Ita	Dec.	S, 190		Sept.	20, 1917	
Anderson, George		20, 190		Sept.	5, 1917	
Anderson, Rowland	Oct.	14, 190	9	Sept.	20, 1917	
Baer, Frank Wister	Dec.	14, 190	9	Sept.	20, 1917	
Bailey, William Dale	April	1, 190	8	Oct.	25, 1916	7.38
Baker, Ernest, Ardell	Oct.	13, 190	8	Oct.	25, 1916	7.32
Balas, Frank		2, 191	0	Oct.	24, 1916	7.75
Banks, William Rodman		11, 190		Sept.	6, 1917	
Batt. Miles Edward		15, 190		Sept.	6, 1917	
Beckman, Joseph P		14, 190		Feb.	7, 1917	7.54
Beli, William Murray		31, 190		Sept.	20, 1917	
Blank, Hyman		22, 190		Sept.	6, 1917	,
Bordoni, Antonio		19, 190		Sept.	6, 1917	
Boyd, Graham Wilson		15, 190		Sept.	14, 1915	6.99
Boyd, Willis SkillmanF		4, 190		Sept.	6, 1917	
Brandman, Samuel		1, 190		Nov.	15, 1915	7.59
Brennap, Harry	May	9, 190	9	Feb.	14, 1917	7.91
Bruno, Antonio	May	8, 190	9	Sept.	5, 1917	
Bruse, William	Dec.	25, 190	9	Sept.	20, 1917	
Bryan, Edward William	lune	2, 190		Peb.	20, 1917	8.11
Burns, Daniel		16, 190		Sept.	5, 1917	
District Control of the Control of t	4.110	-01 170	•	Depri		
Cannon Charles Henry	Oct.	25, 190	19	Sept.	5, 1917	
Carson, Albert Joseph		4, 190		Sept.	15, 1915	6.96
Chamberlain, Frank		3, 190		Sept.	6, 1917	
Clark, Marcel Alonsa		21. 190		Oct.	24, 1916	7.25
Congdon, George A		23, 190		Feb.	6, 1917	7.60
		10, 190				8.03
Craven, Bertram Alonso				Nov.	14, 1916	
Crawford, Robert Payson		8. 190		Sept.	20, 1917	
Crosby, Lewis Wentworth	reb.	14, 190	19	Sept.	6, 1917	****
Dellienes Commi		6, 190			5, 1917	
Duilinger, George.				Sept.		****
DeArment, John William		6, 190		Oct.	25, 1916	6.99
Delladio, Bert		2, 190		Sept.	5, 1917	
Dilcer, Carl C		6, 190		Peb.	3, 1916	7.04
Direnzo, Joseph		19, 191		Nov.	22, 1917	
Doerffel, George Alfred	Aug.	4, 190	9	Sept.	20, 1917	
Dougherty, Archibald		2, 190		Sept.	20, 1917	
Dudley, Thomas James	une	24, 190	9 -	Sept.	5, 1917	
Dunkleberger, Edwin Lloyd	May	7, 190	9	Nov.	22, 1917	
Blisio, Luigi		23, 190	18	Peb.	2, 1916	7.04
Emery, Victor Paul		19, 190	19	Sept.	6, 1917	
Eppinger, Pearson J	Oct.	13, 190	17	Sept.	6, 1917	
Equi. Alfred William	April.	4, 190	9	Nov.	22, 1917	
Feltis, Joseph	June	8, 191		Sept.	20, 1917	****
Penton, Vernon	Dec.	11, 190		Nov.	14 1916	6.98
Pinnegan, Paul M	March	6, 191	0	Nov.	22, 1917	
Fisher, George Louis	Oct.	13, 190	9	Nov.	22, 1917	
Fox, Robert Moulter	March	3, 190		Feb.	7, 1917	8.22
Frame, David	fulv	12, 190		Nov.	22, 1917	
Proelich, Dayton Blisworth	Nov.	19, 190		Sept.	5, 1917	
Prost, Abraham Siehie.	Ann	6, 190		Sept.	14, 1915	7.54
	rog.	4, 176		oupt.	*** 1513	7.34

Name.	Date of Name. Birth.				Schola: ship Averag	
Galbraith, Andrew J	Sept.	23, 1909	Sept.	6, 1917		
Galbraith, James Biddlecomb		14, 1909	Nov.	22, 1917		
Galbraith, Robert George		14, 1999	Nov.	22, 1917		
Gallagher, Thomas		17, 1909	Sept.	20, 1917		
Gamble, Charles Addis		25, 1908	Nov.	14, 1916	7.7	
Gans, Alexander Adolph		19, 1908	Nov.	14, 1916	7.3.	
Gibson, Irwin		3, 1909	Peb.	6, 1917	7.B.	
Gilliland, William F		8, 1908	Nov.	14, 1916	6.2	
Graham, Walter James		25, 1909	Nov.	13, 1917		
Grauer, Charles Harry	Nov	25, 1907	Peb.	2, 1916	6.7.	
Gregia, John		2, 1908	Tan.	31, 1918		
Grieb, Edward Lester		23, 1909	Sept.	5, 1917		
Grieb, Stewart Lerov		7, 1908	Feb.	6, 1917	8.11	
Gwinn, Albert Garrett		4, 1909	Nov.	13, 1917		
Gwinn, Albert Garrett	July	4, 1909	1404.	13, 1717	****	
Hees, Walter Thomas	ĵan.	25, 1909	Feb.	6, 1917	6.55	
Harrison, Edward Wesley	March		Feb.	2, 1916		
Harshaw, Charles Henry	Feb.	8, 1908	Nov.	13, 1917		
Hayes, Leon Joseph	July	6, 1909	Sept.	5, 1917		
Heavner, William Solomon		19, 1909	Sept.	20, 1917		
Heffermann, Joseph	Feb.	6, 1910	Oct.	24, 1916	8.33	
Hellings, Matthias Alfred	April	27, 1908	Sept.	20, 1917		
Hickman, George Lewis	Oct.	29, 1909	Nov.	22, 1917		
Hock, Donald Russell	Nov.	4, 1908	Nov.	14, 1916	7.34	
Holt, Frank Brister	April	13, 1910	Oct.	24, 1916	7.92	
Hoskins, Robert Franklin		8, 1909	Peb.	6, 1917	7.44	
Houser, Frank	Aug.	13, 1908	Oct.	25 1916	6.90	
Hughes, Edward Evans	Jan.	25, 1910	Sept.	20, 1917		
Ingram, Donald Fulton	Feb.	6, 1910	Nov.	22, 1917		
Irwin, Gordon	May	27, 1908	Oct.	25, 1916	7.22	
Irwin, Gordon	Anril	19, 1907	Sept.	14, 1915	7.28	
Jaffe, Barcus	Nov.	17, 1910	Sept.	5, 1917	7.28	
James, George Thackery	April	9, 1906	Oct.	25, 1916	7.12	
Janney, William Paul	Aug.	9, 1908	Oct.	24, 1916	8.02	
Janos, Aluis	Dec.	24, 1908	Feb.	6, 1917	7.57	
Johnson, Sidney Thomas, Jr	April	5, 1911	Sept.	17, 1917		
Jones, Edward D	April	23, 1909	Feb.	7, 1917	6.96	
Jones, Frederick	. Jan.	12, 1909	Sept.	6, 1917		
Jones, Harry B	Feb.	20, 1909	Feb.	7, 1917	7.19	
Katen, George Kenneth	March	17, 1909	Feb.	7, 1917	7.84	
Keenan, John Joseph	Anril	10, 1909	Sept.	5, 1917		
Keenan, John Joseph	April	28, 1908	Peb.	7, 1917	6.31	
Keltz, Jay Archer	April	11, 1909	Sept.	6, 1917		
Kennedy, Paul Edward	Aug	2, 1909	Sept.	6, 1917		
Keyser, Milton T	Nav.	18, 1909	Sept.	20, 1917		
Klein, Frederick		3, 1909	Peb.	7, 1917	7.01	
Knaup, William Charles	June	10, 1907	Feb.	6, 1917	6.74	
Kolb, Christopher Earl	Dec.	4, 1909	Feb.	6, 1917	6.82	
Kramer, Frederick J	reb.	29, 1909	Oct.	24, 1916	7.53	
Krause, Louis	Sept.		Feb.	6, 1917	7.34	
Krohmer, Francis Joseph,	April	2, 1908	ren.	0, 1917	,,,,,	

W		ale		Date of		ship
Name.		irth			mission.	Average.
achman Charles Fox	March			Sept,	5, 1917	
ewis, William Albert	Aug.		1909	Nov.	22, 1917	
longo, James			1908	Feb.	6, 1917	
Lowe, Francis Joseph				Nov.	22, 1917	
owe, William Wesley		30,	1908	Oct.	24, 1916	7.67
.ynch, Thomas	Oct.	30,	1909	Sept.	6, 1917	
McBrier, Rollin	Ang.	20	1908	Feb.	7, 1917	7.01
McClelland, Russell I			1908	Feb.	2, 1916	6.76
McCreedy, Rodgers James			1908	Peb.	6, 1917	7.89
McCue, Thomas			1909	Feb.	6, 1917	7.16
McLaughlin, James.				Feb.	6, 1917	7.59
Macowsky, Frank Theodore			1910	Nov.	22, 1917	
Macowsky, Luca			1906	June	23, 1916	6.83
Magargal, Elmer Burns.			1909	Sept.	5, 1917	
Magistrini, Rudolph Otto			1909	Sept.	5, 1917	
Maisch, John Frederick.			1909	Sept.	20, 1917	
Mansolino, Antonio					2, 1916	6.71
Maron, Hyman			1909	Sept.	6, 1917	
Martin, Judson Cole			1908	Oct.	25, 1916	7.08
Megahan, George Corbin			1908	Nov.	14, 1916	7.11
Mengel, Edward Charles			1909	Feb.	6, 1917	6.07
Mennig, Wendell Genther.			1908	Sept.	20, 1917	0.07
Miller, Edward Clyde			1910	Sept.	20, 1917	
Miller, William Prederick			1907	Sept.	22, 1915	6.56
Moffett, Robert Junior.			1909	Nov.	22, 1917	0.36
Moffitt, Donald Gordon			1908	Nov.	14, 1916	6.87
Montgomery, James			1908	Sept.	5, 1917	
Murray, James Joseph.			1909	Sept.	5, 1917	
Autra), James Joseph	vov.	10,	1909	acpt,	3, 1917	
Nixdorf, George Earl	farch	8.	1909	Feb.	7, 1917	7.30
Nindorf, John Frederick			1909	Feb.	7, 1917	6.55
Notarfrancesco, Vito Antonio			1909	Sept.	20, 1917	0.55
The Antonio	,	٠,	.,,,	ocps.	20, 1711	
O'Boyle Joseph Francis	une	3,	1908	Oct.	24, 1916	6.60
O'Donnell, John		30.	1909	Feb.	6, 1917	7.52
Osbourn, Larner Dutch		26.	1909	Sept.	20, 1917	
Pantall, Richard Earl	day	11,	1908	Nov.	22, 1917	
Pfrommer, Herman J	uly	16,	1910	Oct.	24, 1916	6.74
Plummer, Francis ElbertP	eb.	15,	1908	Oct.	25, 1916	6.71
Price, Harold Thomas	uly	16,	1908	Oct.	25, 1916	6.95
Rauh, George Christian Pe			910	Sept.	20, 1917	
Read, Walter Milton	f		1908	Oct.	25, 1916	7.19
Reidenbach, Henry August	ady ant		1908	Sept.	5, 1917	7.19
Reilly, Edward	TOL.		1908	Feb.	6, 1917	6.53
Rex. Jesse Ray	lan		1908	Feb.	7, 1917	6.76
Rice, Charles Sample			1909	Nov.	14, 1916	6.89
Richards, Ambrose Henry	an.		1908	Oct.	25, 1916	6,40
Richards, Edward Clarence	lah .		1908	Oct.	25, 1916	7.21
Richardson, James Edwin	for		1907	Peb.	2, 1915	7.25
Rittenhouse, Charles	lan.		1907	Feb.	7, 1917	7,55
Roberts, Kenneth C	ov.		1908	Oct.	25, 1916	6,59
			. 500	V-11	, ->10	0.39

Name.		Date of Birth.		Date of Admission.	
Robinson, Howard Raymond		28, 1909	Feb.	7, 1917	8.40
Rodda, Henry William		8, 1908	Peb.	7, 1917	7.48
Rohrer, John Elwood		27, 1910	Nov.	22, 1917	
Ruth, Wilfred Rich	. Мау	12, 1908	Feb.	6, 1917	7.26
Saddington, Robert Ridpath		2, 1908	Oct.	24, 1916	7.36
Sadleir, Thomas A		22, 1909	Sept.	5, 1917	
Salter, John George		23, 1908	Oct.	25, 1916	7.68
Schofield, Edward B		3, 1908	Feb.	7, 1917	7.56
Sellers, Stanley		17, 1908	Sept.	20, 1917	
Shackerman, Harold		28, 1909	Sept.	20, 1917	****
Shortlidge, Allen Stone		4, 1909	Sept.	6, 1917	
Shovestul, James Paul	Marc		Feb.	17, 1917	7.62
Siegle, Christian Gottfried	Jan.	26, 1909	Peb.	6, 1917	7.94
Simmonds, Evan George	Marc	h 4, 1909	Sept.	6, 1917	
Simpson, John Joseph		13, 1909	Sept.	5, 1917	
Sommers, Donald Shroeder		27, 1909	Sept.	6, 1917	****
Spotts, James Frederick	Marc	h 15, 1910	Nov.	20, 1917	****
Spotts, Lewis Henry	. Marc		Oct.	24, 1916	7.21
Springer, Earl Daniel		25, 1909	Sept.	20, 1917	****
Spyker, Robert Newton	June	3, 1909	Peb.	7, 1917	****
Stanshine, Harry	June	19, 1911	Sept.	5, 1917 6, 1917	****
Stetler, Irvin Leroy	May	10, 1909	Sept.	6, 1917	****
Storm, Perry Norton	April	23, 1909	Sept.	22, 1917	
Switt, Isadore	Marc	h 7, 1910	Nov.	22, 1917	****
Takach, Joseph Charles	April	3, 1909	Feb.	6, 1917	
Teti, Alfredo Corrado	. Peb.	9, 1909	Feb.	7, 1917	7.31
Thorne, Percy Byers	Oct.	17, 1909	Sept.	5, 1917	
Tomlin, Harry	Oct.	23, 1908	Oct.	25, 1916	
Townsend, Layshon Williams	Peb.	11, 1909	Feb.	7, 1917	6.59
Veletta, Edward	Marc	h 7, 1909	Nov.	22, 1917	
Vinekur, Samuel	June	12, 1909	Sept.	14, 1915	
Volpe, Michael	Feb.	3, 1908	Sept.	20, 1917	
Weaver, John Harry	Jan.	13, 1909	Sept.	6, 1917	
Webb, Richard William	May	24, 1909	Feb.	7, 1917	
Weinstein, Max	May	1, 1909	Feb.	20, 1917	
Wessock, Alfred William	Jan.	2, 1908	Sept.	5, 1917	
Whittley, William Digman	Marc	b 6, 1909	Feb.	6, 1917	
Wilcox, Charles Albert	Jan.	19, 1910	Sept,	20, 1917	
Williams, Walter Kenneth	Nov.	15, 1909	Sept.	5, 1917	
Winnai, Henry Frederick	.,Aug.	18, 1909	Sept.	5, 1917	
Yoder, Horace Franklin	Oct.	24, 1908	Sept.	6, 1917	

